



High School Registration Guide

2025-2026



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Welcome to Big Lake High School! This course catalog has been prepared by our administration and counseling staff to assist students in successfully planning their education for next year and subsequent years. We offer a wide variety of classes that are sure to meet each student’s unique needs and interests. We understand that planning your high school program is no easy task—there are many choices and decisions to be made. Below are some helpful suggestions to help guide you through these decisions.

Helpful suggestions for the planning process:

- Read the course catalog carefully and thoroughly.
- Consider potential classes not only for the upcoming year, but for your entire high school career.
- Register for courses that further develop personal skills, abilities and interests.
- Consult with your parents, teachers, and counselor for valuable insight and advice.
- Explore all possibilities—a balanced schedule with a variety of courses will expose you to a variety of teaching and learning styles, and you may find an educational or career path through a new course that you would never have thought of before.
- Select courses that meet district and state graduation requirements; plus, support your educational and career goals.

In order for Big Lake High School to offer the best schedule possible, students are expected to:

- Make class choice decisions wisely as changes may not be possible later due to class sizes.
- Make an investment in themselves by actively applying themselves in academics.
- Think about which career or college pathway may be best for you.

Once again, thanks for being a part of the Big Lake High School community! If you have any questions or need additional planning assistance, please feel free to email or call your respective counselor.

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GRADUATION REQUIREMENTS

To earn a Big Lake High School diploma, students must complete requirements in the following areas:

1. At minimum, a student must have earned **seventy-three (73)** credits in grades 9-12 in the appropriate coursework as established by the State of Minnesota and the Big Lake School Board, including:

English – 12 credits

Mathematics – 9 credits

Science – 9 credits

Social Studies – 12 credits

Physical Education/Health – 6 credits

Art – 3 credits

College & Career Readiness – 4 credits

Electives – 18 credits

**1 TRIMESTER
CLASS = 1 CREDIT**

REGISTRATION & GRADUATION GUIDELINES

- All students must take a minimum of six (6) classes each trimester.
- Students will not be allowed to repeat a class for which they have already earned credit.
- Students' schedules will be available online prior to the beginning of the school year. Changes or corrections must be made by the first week of school. Changes will occur for the following reasons only and require the approval of a counselor and/or administrator:
 - a. Computer error
 - b. More than one study hall per trimester
 - c. Improper balance of classes
 - d. A required class is not listed
 - e. Switching to OR from an online class
- Students may not drop or add courses after the first week of the year. Dropping a class after this point may result in a failing grade for the trimester.
- Report cards are posted online at the end of each trimester as a record of grades and credits earned. Trimester grades are final grades for each class.
- Minnesota Department of Education states that the minimum length of a school day for each pupil, exclusive of the noon intermissions, shall be six hours. All students must be scheduled for all seven periods unless otherwise approved by administration. Students are not allowed to leave school for work except for approved work programs offered through Big Lake High School, Wright Technical Center, and/or Special Education Work Experience Program.
- Students must have 52 credits at the end of their junior year to advance to senior status.
- To be recognized as being in the "Top 10 Percent" at graduation, students must have earned 50% or more of their credits at Big Lake High School or have been enrolled their entire junior and senior year, and be in the top 10% of their graduating class.
- To receive a Big Lake High School diploma a student must be enrolled at Big Lake High School during the trimester prior to graduation and meet all state and local requirements.
- Students graduating from Big Lake High School need a total of 73 credits to graduate of which 66 must be completed by the end of the 2nd trimester their senior year to participate in the graduation ceremony.
- Early graduation (at the end of the second trimester of a student's senior year) is no longer an option. In the event of extenuating circumstances, a unique situation or an unforeseen complication, a request can be made to administration explaining the reason(s) why the student wishes to complete credits at the end of second trimester. This request will require completion and submission of the proper paperwork to BLHS administration. See your counselor for details.

GRADING

BLHS offers weighted grades in several classes including those labeled CIC (College in the Classroom), PSEO (Post-Secondary Enrollment Option), EXCEL (Accelerated coursework) and AP (Advanced Placement) classes. The grading scale below exemplifies the standard weight for each letter grade as well as the weighted figure added to the student's GPA (grade point average).

GPA Calculator				
Grade	Regular	Weighted	Cum GPA	Grad Credit
A	4.00	4.34	*	*
A-	3.67	4.01	*	*
B+	3.34	3.67	*	*
B	3.00	3.34	*	*
B-	2.67	3.01	*	*
C+	2.34	2.67	*	*
C	2.00	2.34	*	*
C-	1.67	2.01	*	*
D+	1.34	1.67	*	*
D	1.00	1.34	*	*
D-	0.67	1.01	*	*
F	0.00	0.00	*	
I	Incomplete Grade			
P				*
NG				
W				

The following courses fall under the weighted category:

<ul style="list-style-type: none"> • EXCEL Freshman English 	<ul style="list-style-type: none"> • College Algebra (CIC)
<ul style="list-style-type: none"> • EXCEL Geometry 	<ul style="list-style-type: none"> • Trigonometry (CIC)
<ul style="list-style-type: none"> • EXCEL Integrated Science 	<ul style="list-style-type: none"> • AP Calculus (CIC)
<ul style="list-style-type: none"> • EXCEL Civics 	<ul style="list-style-type: none"> • Statistics (CIC)
<ul style="list-style-type: none"> • EXCEL Sophomore English 	<ul style="list-style-type: none"> • Human Biology (CIC)
<ul style="list-style-type: none"> • EXCEL Biology 	<ul style="list-style-type: none"> • Environmental Studies (CIC)
<ul style="list-style-type: none"> • AP U.S. History 	<ul style="list-style-type: none"> • College Chemistry I (CIC)
<ul style="list-style-type: none"> • BL Online AP U.S. History 	<ul style="list-style-type: none"> • College Chemistry II (CIC)
<ul style="list-style-type: none"> • AP English Language and Composition 	<ul style="list-style-type: none"> • World History I (CIC)
<ul style="list-style-type: none"> • Money Management Skills (CIC) 	<ul style="list-style-type: none"> • World History II (CIC)
<ul style="list-style-type: none"> • College Success Skills (CIC) 	<ul style="list-style-type: none"> • Intro to Psychology (CIC)
<ul style="list-style-type: none"> • Intro to Literature (CIC) 	<ul style="list-style-type: none"> • Post-Secondary Option (PSEO)
<ul style="list-style-type: none"> • Intro to Rhetorical and Analytical Writing (CIC) 	

POST-HIGH SCHOOL PLANNING

Planning out your career or college pathway is important while in high school because there are many classes and tasks you can complete now to jump start life after high school. If you are hoping to attend a post-secondary institution, planning early is important as different colleges or post-secondary institutions have varying requirements for entrance. Some may only require that you successfully graduated high school while others will look at a multitude of factors that will determine if you're accepted or not.

Some common factors post-secondary institutes look at include: grade point average (GPA), high school courses completed, test scores, and community/school involvement.

Examples of entrance requirements include:

- **Community Colleges**—traditionally require a high school diploma or the equivalent, most require a standardized test or the Accuplacer.
- **Technical Colleges**—usually require a high school diploma or the equivalent and like to see a solid foundation of skills in core subjects. Most require a standardized test or the Accuplacer.
- **Minnesota State Universities**—typically require a minimum ACT score and minimum course requirements. The following courses are minimum admission requirements for Minnesota State Universities: 4 years of English (including composition and literature); 3 years of social studies; 3 years of math; 2 years of a single world language; 3 years of science (including 1 year each of a biological and a physical science); 1 year of either world culture or fine arts.
- **Private Colleges & Universities**—requirements for private institutions vary greatly and usually focus on high rigor coursework, GPA, test scores and more.
- **Military**—requires a high school diploma and the ASVAB exam.

If you have an idea on what college you would like to attend, we highly recommend that you look for entrance requirements on the college's website. If you are planning to enlist in a military branch, it is recommended to contact a recruitment center for information. The high school guidance office also has several resources for your use.

NCAA ELIGIBILITY REQUIREMENTS

Athletes interested in becoming eligible for Division I and II college programs must meet NCAA eligibility criteria. You can visit www.ncaa.org for eligibility criteria and to learn about the application process. If you apply, make sure to request a transcript from the guidance office and send ACT scores directly to NCAA from ACT.

All Big Lake High School core courses that are NCAA approved are marked with this NCAA icon: 

ACADEMIC LETTERING

Recognition for High School Students:

The Big Lake School Board approved the awarding of an academic letter to high school students. Earning an academic letter will be based upon the cumulative grade point averages as follows; sophomores 3.85 or higher, juniors 3.80 or higher, and seniors 3.75 or higher. Letters will be awarded at the year-end academic awards ceremony using grades after the 5th, 8th, and 11th trimesters.

FRESHMAN COURSEWORK REQUIREMENTS

1 TRIMESTER CLASS = 1 CREDIT / 3 TRIMESTERS PER YEAR

CORE REQUIREMENTS: PICK 1 FROM EACH CATEGORY

ENGLISH (3 CREDITS/1 YEAR)

#100ABC | Freshman English
#101ABC | EXCEL English

MATHEMATICS (3 CREDITS/1 YEAR)

#200ABC | Intermediate Algebra
#210ABC | Geometry
#211ABC | EXCEL Geometry

SCIENCE (3 CREDITS/1 YEAR)

#300ABC | Integrated Science
#301ABC | EXCEL Integrated Science

SOCIAL STUDIES (3 CREDITS/1 YEAR)

#400ABC | Civics
#401ABC | EXCEL Civics

PHY. ED (3 CREDITS/1 YEAR)

#500ABC | Physical Education I

COLLEGE AND CAREER READINESS

#9 | High School Success Skills

ELECTIVE REQUIREMENTS: PICK 2 PER TRIMESTER/6 IN TOTAL

ART

#6100 | Intro to Art

BUSINESS/COMPUTER TECH

#6200 | Intro to Business
#6210 | Marketing
#6230 | Computer Applications

FAMILY & CONSUMER SCIENCE

#6300 | Intro to FACS
#6310 | Clothing and Textiles I
#6330 | Interior Design I
#6340 | Child Development I
#6350 | Culinary I
#6360 | World Foods
#6370 | Healthy Eating

MATH

#261 | Intro to Computer Coding

MEDIA EDUCATION

#6400 | Hornet Broadcasting I

MUSIC

#6501ABC | Level 1 Choir
#6502ABC | Level 2 Choir
#6520 | Piano I
#6521 | Piano II
#6522 | Piano III
#6550ABC | Level 1 Band
#6570 | Guitar I

#6571 | Guitar II

#6572 | Guitar III

#6575 | Unified Music

#6515 | Popular Music Studies

PHYSICAL EDUCATION

#539 | Intro to Weight Lifting
#540 | Advanced Weight Lifting I
#560 | Individual Fitness
#570 | Strength and Conditioning

TECHNOLOGY EDUCATION

#6600 | Intro Technology Education
#6610 | Woodworking I
#6620 | Graphics
#6630 | Plastics
#6640 | Metal Manufacturing
#6650 | Architectural Drafting
#6660 | Small Engines
#6680 | Video Production
#6626 | Computer Gaming

WORLD LANGUAGE

#6700ABC | Spanish I

STUDYHALL (no credit)

#000ABC

SOPHOMORE COURSEWORK REQUIREMENTS

1 TRIMESTER CLASS = 1 CREDIT / 3 TRIMESTERS PER YEAR

CORE REQUIREMENTS: PICK 1 FROM EACH CATEGORY

ENGLISH (3 CREDITS/1 YEAR)

#110ABC | Sophomore English
#111ABC | EXCEL Sophomore English

MATHEMATICS (3 CREDITS/1 YEAR)

#210ABC | Geometry
#211ABC | EXCEL Geometry
#220ABC | Adv. Algebra II

SCIENCE (3 CREDITS/1 YEAR)

#310ABC | Biology
#311ABC | EXCEL Biology

SOCIAL STUDIES (3 CREDITS/1 YEAR)

#410ABC | U.S. History
#411ABC | AP U.S. History

PHY. ED/HEALTH (3 CREDITS/1 YEAR)

#500ABC | Physical Education I
(if not previously taken)
#501ABC | Physical Education & Health II

COLLEGE AND CAREER READINESS

#10 | Personal Finance

ELECTIVE REQUIREMENTS: PICK 6 CREDITS WORTH

ART

#6100 | Intro to Art
#6110 | Painting I
#6111 | Painting II
#6120 | Drawing I
#6121 | Drawing II
#6150 | Soft Mediums
#6160 | Watercolor Painting I
#6161 | Watercolor Painting II
#6190 | Yearbook Design
and Publication

BUSINESS/COMPUTER TECH

#6200 | Intro to Business
#6210 | Marketing
#6230 | Computer Applications
#6240 | Accounting I
#6241 | Accounting II
#6242 | Accounting III

FAMILY & CONSUMER SCIENCE

#6300 | Intro to FACS
#6310 | Clothing & Textiles I
#6311 | Clothing & Textiles II
#6315 | Fiber Arts
#6330 | Interior Design I
#6331 | Interior Design II
#6340 | Child Development I
#6350 | Culinary I
#6360 | World Foods
#6370 | Healthy Eating
#6380 | Baking & Pastry I

MATHEMATICS

#261 | Intro to Computer Coding

MEDIA EDUCATION

#6400 | Hornet Broadcasting I

MUSIC

#6501ABC | Level 1 Choir
#6502ABC | Level 2 Choir
#6503ABC | Level 3 Choir
#6520 | Piano I
#6521 | Piano II
#6522 | Piano III
#6551ABC | Level 2 Band
#6552ABC | Level 3 Band
#6570 | Guitar I
#6571 | Guitar II
#6572 | Guitar III
#6575 | Unified Music
#6515 | Popular Music Studies

PHYSICAL EDUCATION

#539 | Intro to Weight Lifting
#540 | Advanced Weight Lifting I
#541 | Advanced Weight Lifting II
#560 | Individual Fitness
#570 | Strength and Conditioning

SCIENCE

#320ABC | Chemistry
#380ABC | Principles of
Engineering

TECHNOLOGY EDUCATION

#6600 | Intro Technology
Education
#6610 | Woodworking I
#6611 | Woodworking II
#6620 | Graphics
#6630 | Plastics
#6640 | Metal Manufacturing
#6650 | Architectural Drafting
#6660 | Small Engines
#6680 | Video Production
#6626 | Computer Gaming

WORLD LANGUAGE

#6700ABC | Spanish I
#6701ABC | Spanish II

STUDYHALL (no credit)

#000ABC

PSEO

#PSEO FS | PSEO Option PT
(part time)
#PSEO SS | PSEO Option PT
(part time)

JUNIOR COURSEWORK REQUIREMENTS

1 TRIMESTER CLASS = 1 CREDIT / 3 TRIMESTERS PER YEAR

CORE REQUIREMENTS: PICK 1 FROM EACH CATEGORY

ENGLISH (3 CREDITS/1 YEAR)

#120ABC | Junior English **OR**
#170FS | Intro to Lit (CIC) **AND** #180SS | Intro to Rhetorical &
Analytical Writing (CIC) **OR**
#190ABC | AP English Language & Composition

MATHEMATICS (3 CREDITS/1 YEAR)

#220ABC | Adv. Algebra II **OR**
#221ABC | Essential Algebra II **OR**
#230ABC | PreCalculus **OR**
#231FS | College Algebra (CIC) **AND** #232SS | College Trigonometry
(CIC)

SCIENCE (3 CREDITS/1 YEAR)

#320ABC | Chemistry **OR**
#321FS | College Chemistry I (CIC) **AND** #322SS | College
Chemistry II **OR**
#330ABC | Physics **OR**
#331ABC | Conceptual Physics **OR**
#380ABC | Principles of Engineering

SOCIAL STUDIES (3 CREDITS)

#440AB | Economics **AND** #450 | Geography

COLLEGE AND CAREER READINESS

#11 | Career Planning

ELECTIVE REQUIREMENTS: PICK 9 CREDITS WORTH

ART

#6100 | Intro to Art
#6110 | Painting I
#6111 | Painting II
#6120 | Drawing I
#6121 | Drawing II
#6130 | Sculpture
#6140 | Pottery I
#6141 | Pottery II
#6142 | Pottery III
#6150 | Soft Mediums
#6160 | Watercolor Painting I
#6161 | Watercolor Painting II
#6180 | Advanced Art
#6190 | Yearbook Design
and Publication

BUSINESS/COMPUTER TECH

#6200 | Intro to Business
#6210 | Marketing
#6230 | Computer Applications
#6240 | Accounting I
#6241 | Accounting II
#6242 | Accounting III

COLLEGE AND CAREER READINESS

#11 | Career Planning
#13FS | Money Management Skills (CIC)
#14SS | College Success Skills (CIC)
#15ABC | Youth Apprenticeship
#16ABC | On the Job Training
#17ABC | Engineering Design
and Development

ENGLISH

#150 Creative Writing

FAMILY & CONSUMER SCIENCE

#6300 | Intro to FACS
#6310 | Clothing & Textiles I
#6311 | Clothing & Textiles II
#6315 | Fiber Arts
#6330 | Interior Design I
#6331 | Interior Design II
#6340 | Child Development I
#6341 | Child Development II
#6350 | Culinary I
#6351 | Culinary II
#6360 | World Foods

#6370 | Healthy Eating
#6380 | Baking & Pastry I
#6381 | Baking & Pastry II

MATHEMATICS

#240AB | Statistics (CIC)
#261 | Intro to Computer Coding

MEDIA EDUCATION

#6400 | Hornet Broadcasting I

MUSIC

#6501ABC | Level 1 Choir
#6502ABC | Level 2 Choir
#6503ABC | Level 3 Choir
#6510 | History of Vocal Jazz
#6520 | Piano I
#6521 | Piano II
#6522 | Piano III
#6551ABC | Level 2 Band
#6552ABC | Level 3 Band
#6560 | Music Theory & Rudiments I
#6561 | Music Theory & Rudiments II
#6562 | Music Theory & Rudiments III
#6570 | Guitar I
#6571 | Guitar II
#6572 | Guitar III
#6575 | Unified Music
#6515 | Popular Music Studies

PHYSICAL EDUCATION

#500ABC | Phy Ed I
#501ABC | Phy Ed & Health II
#520 | Team Sports I
#521 | Team Sports II
#530 | Racquet Sports I
#531 | Racquet Sports II
#539 | Intro to Weight Lifting
#540 | Advanced Weight Lifting I
#541 | Advanced Weight Lifting II
#550 | Recreational Sports
#560 | Individual Fitness
#570 | Strength & Conditioning

SCIENCE

#312 | Wildlife Biology
#313FS | Human Biology (CIC)
#340 | Geology
#342 | Astronomy
#343SS | Enviro. Studies (CIC)
#350AB | Intro to Human Anatomy

#360 | Forensic Science
#370 | Science of Sports
#380ABC | Principles of Engineering

SOCIAL STUDIES

#420 | Current Issues
#431FS | World History (CIC)
#432SS | World History II (CIC)
#460AB | Intro to Psychology
#461 SS | Intro to Psychology (CIC)
#470 | Intro to Sociology
#480 | Foreign Affairs

TECHNOLOGY EDUCATION

#6600 | Intro Technology Education
#6610 | Woodworking I
#6611 | Woodworking II
#6620 | Graphics
#6630 | Plastics
#6640 | Metal Manufacturing
#6650 | Architectural Drafting
#6660 | Small Engines
#6680 | Video Production
#6626 | Computer Gaming

WORLD LANGUAGE

#6700ABC | Spanish I
#6701ABC | Spanish II
#6702ABC | Spanish III
#6703ABC | Spanish IV
#7670FS/SS | Chinese I -*Online*
#7671FS/SS | Chinese II -*Online*
#7672FS/SS | French I -*Online*
#7673FS/SS | French II -*Online*
#7674FS/SS | German I -*Online*
#7675FS/SS | German II -*Online*
#7676FS/SS | Ojibwe I -*Online*

PSEO

#PSEO FS | PSEO Option PT (part time)
#PSEO SS | PSEO Option PT (part time)
#PSEO FT FS | PSEO Option FT (full time)
#PSEO FT SS | PSEO Option FT (full time)

WRIGHT TECHNICAL CENTER

SEE SECTION

STUDYHALL (no credit)

#000ABC

SENIOR COURSEWORK REQUIREMENTS

1 TRIMESTER CLASS = 1 CREDIT / 3 TRIMESTERS PER YEAR

CORE REQUIREMENTS: PICK 1 FROM EACH CATEGORY

ENGLISH (3 CREDITS/1 YEAR)

#130ABC | Senior English **OR**
#170FS | Intro to Lit (CIC) **AND** #180SS | Intro to Rhetorical &
Analytical Writing (CIC) **OR**
#190ABC | AP English Language & Composition

SOCIAL STUDIES (3 CREDITS)

#430AB | World History **AND** 1 Elective Credit **OR**
#431FS | World History I (CIC) **AND** 1 Elective Credit

COLLEGE AND CAREER READINESS (1 CREDIT)

See grid in course descriptions

ELECTIVE REQUIREMENTS: PICK 15 CREDITS WORTH

ART

#6100 | Intro to Art
#6110 | Painting I
#6111 | Painting II
#6120 | Drawing I
#6121 | Drawing II
#6130 | Sculpture
#6140 | Pottery I
#6141 | Pottery II
#6142 | Pottery III
#6150 | Soft Mediums
#6160 | Watercolor Painting I
#6161 | Watercolor Painting II
#6180 | Advanced Art
#6190 | Yearbook Design
and Publication

BUSINESS/COMPUTER TECH

#6210 | Marketing
#6230 | Computer Applications
#6240 | Accounting I
#6241 | Accounting II
#6242 | Accounting III

COLLEGE AND CAREER READINESS

#11 | Career Planning
#13FS | Money Management Skills (CIC)
#14SS | College Success Skills (CIC)
#15ABC | Youth Apprenticeship
#16ABC | On the Job Training
#17ABC | Engineering Design &
and Development

ENGLISH

#150 | Creative Writing

FAMILY & CONSUMER SCIENCE

#6300 | Intro to FACS
#6310 | Clothing & Textiles I
#6311 | Clothing & Textiles II
#6315 | Fiber Arts
#6330 | Interior Design I
#6331 | Interior Design II
#6340 | Child Development I
#6341 | Child Development II
#6350 | Culinary I
#6351 | Culinary II
#6360 | World Foods
#6370 | Healthy Eating
#6380 | Baking & Pastry I
#6381 | Baking & Pastry II
#6395 | Adulting 101

MATHEMATICS

#220ABC | Advanced Algebra II
#221ABC | Essential Algebra II
#230ABC | Pre-Calculus
#231FS | College Algebra (CIC)
#231SS | College Trigonometry (CIC)
#235ABC | Calculus (CIC)
#240AB | Statistics (CIC)
#261 | Intro to Computer Coding

MEDIA EDUCATION

#6400 | Hornet Broadcasting I

MUSIC

#6501ABC | Level 1 Choir
#6502ABC | Level 2 Choir
#6503ABC | Level 3 Choir
#6510 | History of Vocal Jazz
#6520 | Piano I
#6521 | Piano II
#6522 | Piano III
#6551ABC | Level 2 Band
#6552ABC | Level 3 Band
#6560 | Music Theory and Rudiments I
#6561 | Music Theory and Rudiments II
#6562 | Music Theory and Rudiments III
#6570 | Guitar I
#6571 | Guitar II
#6572 | Guitar III
#6575 | Unified Music
#6515 | Popular Music Studies

PHYSICAL EDUCATION

#501ABC | Phy Ed & Health II
#520 | Team Sports I
#521 | Team Sports II
#530 | Racquet Sports I
#531 | Racquet Sports II
#539 | Intro to Weight Lifting
#540 | Advanced Weight Lifting I
#541 | Advanced Weight Lifting II
#550 | Recreational Sports
#560 | Individual Fitness
#570 | Strength & Conditioning

SCIENCE

#312 | Wildlife Biology
#313FS | Human Biology (CIC)
#320ABC | Chemistry
#321FS | College Chemistry I (CIC)
#322SS | College Chemistry II (CIC)
#330ABC | Physics
#331ABC | Conceptual Physics
#340 | Geology

#342 | Astronomy

#343SS | Enviro. Studies (CIC)
#350AB | Intro to Human Anatomy
#360 | Forensic Science
#370 | Science of Sports
#380ABC | Principles of Engineering

SOCIAL STUDIES

#420 | Current Issues
#432SS | World History II (CIC)
#460AB | Intro to Psychology
#461SS | Intro to Psychology (CIC)
#470 | Intro to Sociology
#480 | Foreign Affairs

TECHNOLOGY EDUCATION

#6600 | Intro Technology Education
#6610 | Woodworking I
#6611 | Woodworking II
#6620 | Graphics
#6630 | Plastics
#6640 | Metal Manufacturing
#6650 | Architectural Drafting
#6660 | Small Engines
#6680 | Video Production
#6626 | Computer Gaming

WORLD LANGUAGE

#6700ABC | Spanish I
#6701ABC | Spanish II
#6702ABC | Spanish III
#6703ABC | Spanish IV
#7670FS/SS | Chinese I -*Online*
#7671FS/SS | Chinese II -*Online*
#7672FS/SS | French I -*Online*
#7673FS/SS | French II -*Online*
#7674FS/SS | German I -*Online*
#7675FS/SS | German II -*Online*
#7676FS/SS | Ojibwe I -*Online*

PSEO

#PSEO FS | PSEO Option PT (part time)
#PSEO SS | PSEO Option PT (part time)
#PSEO FT/FS | PSEO Option FT (full time)
#PSEO FT/SS | PSEO Option FT (full time)

WRIGHT TECHNICAL CENTER







SEE SECTION

STUDYHALL (no credit)

#000ABC

CAREER & COLLEGE PATHWAYS

We have aligned our course catalog with six identified pathways supported by the Minnesota Department of Education and endorsed by Minnesota State Colleges & Universities. Students are highly encouraged to take courses from several different pathways in order to help discover an interest in a certain career or college major. Once a student finds a strong interest in a certain pathway, he/she is encouraged to focus on classes identified as being aligned with the pathway. The remainder of the catalog lists all courses offered at Big Lake High School including a description of each course and a symbol indicating which pathway the course aligns with. Please take a moment to read and become familiar with the different pathways and pay attention to which pathway(s) each course aligns with as you select your classes.

<p>Agriculture, Food & Natural Resources:</p> <ul style="list-style-type: none"> • Agribusiness Systems, Environmental Systems, Food Products and Processing, Natural Resources, Plant Systems, Power/Structural/Technical Systems 	
<p>Arts, Communications & Information Systems</p> <ul style="list-style-type: none"> • Audio/Video Technology, Film, Journalism & Broadcasting, Performing Arts, Printing Technology, Telecommunications, Visual Arts, Network Systems, Programming & Software Development, Web & Digital Communications 	
<p>Engineering, Manufacturing & Technology</p> <ul style="list-style-type: none"> • Transportation Operations, Health & Safety Management, Sales and Services, Warehouse & Distribution Center Operations, Construction, Production Development, Mathematics, Infrastructure Planning, Architecture 	
<p>Health Science Technology</p> <ul style="list-style-type: none"> • Biotechnology Research & Development, Diagnostic Services, Therapeutic Services, Support Services, Health Informatics 	
<p>Human Services</p> <ul style="list-style-type: none"> • Law Enforcement & Corrections, Government & Public Administration, Education, Counseling and Mental Health Services, Personal Care Services, Emergency and Fire Services, Childhood Development 	
<p>Business, Management & Administration</p> <ul style="list-style-type: none"> • Marketing, Human Resources, Hospitality & Tourism, Finance, Banking, Accounting, Securities & Investment, Insurance, Merchandising, Professional Sales 	

ART

#6100 | INTRODUCTION TO ART | Grades: 9, 10, 11, 12 | 1 Tri |

This course is for any student who would like to explore different areas of art such as drawing, painting, and sculpture all in one trimester. This class will help you choose future classes in the Art Department.

#6110 | PAINTING I | Grades: 10, 11, 12 | 1 Tri |

This course will cover basic painting and design using acrylics. We will explore different facets of painting, developing artist statements, and critiquing. A part of this course will allow for the integration of art history.

#6111 | PAINTING II | Grades: 10, 11, 12 | 1 Tri | Prereq: #6110 |

This course is for students who have taken Painting I. Students will explore more difficult projects using acrylics. We will explore different facets of painting, developing artist statements, and critiquing. A large part of this course will allow for the integration of art history.

#6120 | DRAWING I | Grades: 10, 11, 12 | 1 Tri |

This course is designed to help the drawing student develop skills in such areas as perspective, proportioning, shading, design, and composition. We will explore different facets of drawing, developing artist statements, critiquing, and fair use of imagery. Art history will be an integrated part of Drawing I.

#6121 | DRAWING II | Grades: 10, 11, 12 | 1 Tri | Prereq: #6120 |

This course is for students who have taken Drawing I, and for those students who want to further explore various drawing medium while also exploring creative problem-solving activities to come up with unique and personal artwork. We will continue to focus on developing artist statements, critiquing, and fair use of imagery.

#6130 | SCULPTURE | Grades: 11, 12 | 1 Tri |

This course will allow students to construct three-dimensional objects using various mediums. Art history will be an integrated part of this class.

#6140 | POTTERY I | Grades: 11, 12 | 1 Tri |

This course is for the potter. The students will work mainly with clay using hand-built techniques and the potter's wheel. Students will be involved in firing and glazing their projects.

#6141 | POTTERY II | Grades: 11, 12 | 1 Tri | Prereq: #6140 |

This course is for the serious potter. This class will work with complex clay designs in slabbing and wheel projects. Students will be challenged using different textures, combinations of slabbing, and wheel pottery together. We will be working on consistency in using the medium.

#6142 | POTTERY III | Grades: 11, 12 | 1 Tri | Prereq: #6141 |

This course is for the advanced potter. Students will work with complex clay designs in slabbing and wheel projects. Students will be challenged using different textures, combinations of slabbing and wheel pottery together. We will be working on consistency in throwing and advanced glazing techniques.

#6150 | SOFT MEDIUMS | Grades: 10, 11, 12 | 1 Tri |

This class is for students interested in working with mediums such as charcoal, pastel and conte crayons. Shading, color and technique will be combined with the study of related art history.

#6180 | ADVANCED ART | Grades: 11, 12 | 1 Tri | Prereq: #6100 & #6120 |

This advanced studio-focused course is designed for advanced artists and encourages students to challenge their creative and cultural expectations and boundaries. Throughout this course, students will work on developing their ability to think creatively while working towards mastery of their artistic skills. This course will act as a portfolio builder for education transfer, employment, or artistic venues.

#6160 | WATERCOLOR PAINTING I | Grades: 10, 11, 12 | 1 Tri |

This course is designed to get students working with watercolor. Students will be painting a variety of things to fill their portfolio. These include landscapes, still life, portraits and natural objects.

#6161 | WATERCOLOR PAINTING II | Grades: 10, 11, 12 | 1 Tri | Prereq: #6160 

This course is designed to advanced students working with watercolor. Students will be painting a variety of things to fill their portfolio. These include landscapes, still life, portraits, natural objects, introduction to multi-cultural ink painting, and a fun experience creating a piece using multiple techniques.

#6190ABC | YEARBOOK DESIGN AND PUBLICATION | Grades: 10, 11, 12 | 1 Year  

In this cross-curricular, project-based class, students work collaboratively by using technology to digitally produce a yearbook. Students use writing skills, communication skills and creativity to tell the story of the school community in an engaging way. Students demonstrate knowledge of graphic design and think creatively when organizing information within the yearbook. In this course, students think critically to meet deadlines, track goals and utilize multimedia to market and disseminate information. Students will be expected to attend some afterschool activities to conduct interviews, take photographs, and gather other journalistic-copy materials. *Upon successful completion of Yearbook Design and Publication students may receive 1 art credit per trimester.*

BUSINESS/COMPUTER TECHNOLOGY

#6200 | INTRODUCTION TO BUSINESS | Grades: 9, 10, 11, 12 | 1 Tri 

This course is designed as an introduction to business. The course will help students explore the possibilities and give them a solid foundation to build their future business knowledge. Segments include: Business economics, entrepreneurship, management, customer service, accounting, marketing and business law. This course incorporates a trimester long start up food truck project or DECA project (DECA.org) that will support student's unique individual business interests.

#6210 | MARKETING | Grades: 9, 10, 11, 12 | 1 Tri 


The world of marketing is a gateway to many different careers. It is important to know how marketing concepts actually work in business. This course is designed to give students the foundations of marketing and explore the seven marketing core functions. Channel Management, Market Research, Market Planning, Pricing, Product/Service Management, Promotion and Selling. This class involves practicing real world concepts such as sales, pricing, ordering, inventory and running the finances for "The Buzz" the Big Lake student store. Students will also have the optional opportunity to participate in DECA (www.deca.org) project and travel to regional, state, and national competitions.

#6230 | COMPUTER APPLICATIONS | Grades: 9, 10, 11, 12 | 1 Tri 


This course is tailored to students who are interested in learning computer skills that are essential for success in high school. Students will learn the basics of word processing, spreadsheet, and presentation software to create and format letters, research papers, brochures, graphs, and presentations. In addition, students will work to improve their keying skills through drills and timed writings. Students will use software that is available school-wide in the computer labs.

#6240 | ACCOUNTING I | Grades: 10, 11, 12 | 1 Tri 

Whether you are going to invest in a business, work for a multimillion-dollar company, or start your own business, you will always use financial information. Accounting provides financial information to users for making decisions. Accounting is often referred to as *the language of business*. Just like any language, it has its own terminology and rules that must be learned and practiced. Understanding this language is essential for using data to communicate effectively, making good financial decisions, and successfully operating a business. Accounting I covers a complete accounting cycle for a service business organized as a sole proprietorship. Students will learn how to analyze transactions, make journal entries, and discuss how important ethics are in the accounting profession.

#6241 | ACCOUNTING II | Grades: 10, 11, 12 | 1 Tri | Prereq: #6240 

Now that students have learned the Accounting Cycle for a service business in Accounting 1, Students will learn how to acquire capital, form a corporation and sell goods through a merchandising business in Accounting 2. Corporations have additional accounts on their balance sheets and income statements. Students will be introduced to special journals, ledgers for handling cash receipts, cash payments, purchases, sales tax and payroll calculations.

#6242 | ACCOUNTING III | Grades: 10, 11, 12 | 1 Tri | Prereq: #6241 

Students will continue to dive deeper into running a corporation. Students will focus on acquiring capital for growth through short and long term debt financing for the development of buying future plant assets, equipment, building and/ or land. Students will learn how to calculate and journalize depreciation expenses, calculate amortization,

account for inventory, accruals, deferrals and prepare the adjusting entries for the end of the fiscal year work for a corporation. They will prepare an income statement, balance sheet and statement of stockholders equity

COLLEGE AND CAREER READINESS

Please refer to the following grid for College and Career Readiness requirements:

GRADE	CATEGORY	COURSE	COLLEGE CREDIT?	REQUIRED	CREDITS
9	Transitions	A. HS Success Skills / Strategies for Academic Success Online	No	YES	HSSS - 1
		B. EXCEL Civics		EXCEL Civics meets HSSS requirement	EXCEL Civics - 3
10	Financial Planning	A. Personal Finance / Personal Finance Online	No	YES - Choose 1 from list	1
		B. Money Management Skills (Taken 11 th or 12 th Grade)	Yes		HS=.75, CIC=1
11	Career Exploration	A. Career Planning / Career Planning Online	No	YES	1
12	College & Career Pathways	A. Career Planning Online	No	YES - Choose 1 from list	1
		B. Youth Apprenticeship	No		1+
		C. On the Job Training	No		1+
		D. Wright Technical Center Programs (WTC)	Optional		6/year
		E. College in Classroom (CIC)	Yes		see reg. guide
		F. Post-Secondary Enrollment Option (PSEO)	Yes		see reg. guide
		G. Sandbox	No		1
		I. Engineering Design & Development	No		1

#9 | HIGH SCHOOL SUCCESS SKILLS | Grades: 9 | 1 Tri |

High school stirs up many emotions for young adolescents, ranging from excitement and anticipation to fear and anxiety. It is natural for students to have numerous questions related to the procedural, social, and academic changes associated with the transition. Many of those questions will dissipate within the first weeks of school, while others can last into the second trimester and beyond. During the first year at the high school level, educators can help prepare students for a successful high school career by addressing their concerns associated with the procedural, social, and academic changes. **Required for all 9th graders or see grid.**

#10 | PERSONAL FINANCE | Grades: 10, 11, 12 | 1 Tri |

Personal Finance will focus on the importance of saving and budgeting, setting money goals, the consequences of credit and debt and how to avoid it, credit reports, checking and savings accounts, cash-flowing a post-secondary education, the importance of investing and types of investments, types of insurance, and other concepts to empower students with knowledge and application of basic financial principals so that they can make sound financial decisions for life and win with money. **Required for all 10th graders or see grid.**

#11 | CAREER PLANNING | Grades: 11, 12 | 1 Tri |

In this trimester-long course, students will explore career and life options that fit their individual interests, needs and skills. Students begin with a thorough examination of their own interests, aptitudes, achievements and personality styles. Then they explore potential career matches by examining job market information, conducting informational interviews, and plotting training and educational paths. Along the way, students learn to craft

effective resumes and cover letters, and learn how to handle job interview situations. *Required for all 11th graders.*

#12 | SANDBOX | Grades: 12 | 1 Tri |

In the Sandbox class, students will utilize industry-current excavating equipment to learn about the fundamentals of being a heavy equipment operator. Students who participate in the Sandbox course will also receive an introduction to earthmoving, soils, heavy equipment safety, and basic operational techniques. Employers will also appreciate the good habit of equipment maintenance that you will develop during the course. Students will also learn about site safety, PPE, permitting, and storm water pollution. This course is open to 12th-grade students.

#13FS | MONEY MANAGEMENT SKILLS (CIC) | Grades: 11, 12 | 1 Semester (Fall) |

This course introduces students to basic money management skills so they will make informed decisions in managing their personal finances. Topics include understanding the student loan process and obligations, creating a budget, debt management, use of credit and credit cards, credit reports, checking a savings accounts, banking basics, insurance issues, developing a personal financial plan and setting financial goals. This is a college course offered through Central Lakes College (CCST 1559). Students will receive 1 college semester credit with successful completion of the class (.75 credits at BLHS).

#14SS | COLLEGE SUCCESS SKILLS (CIC) | Grades: 11, 12 | 1 Semester (Spring) |

This course is designed to promote student and lifelong success. Course content generally includes academic skills, life management skills, and information about school & community. Specific topics include: goal setting, learning styles, college reading strategies, study techniques, time management, test-taking skills, memory techniques, stress reduction, critical thinking applications, communication tips, assertiveness, relationship building, cultural diversity awareness, health and wellness issues, college and community resources, financial planning and the many personal issues that may affect college students. This is a college course offered through Central Lakes College (CCST 1510). Students will receive 3 college semester credits with successful completion of the class (2.25 credits at BLHS).

#15ABC | YOUTH APPRENTICESHIP | Grades: 11, 12 | 1 Year |

Youth Apprenticeship integrates school and work-based learning to instruct students in program area employability and occupational skills. Students will follow area training guidelines, endorsed by business and industry. Students earn academic credit to meet graduation requirements. Students are employed by a participating employer and are supervised by a skilled mentor. Students obtain Youth Apprenticeship Certification once they achieve the required competency levels for the program/ pass all required courses; and work a minimum number of hours (450 hours/year). Availability of Youth Apprenticeship placements is dependent upon local employer needs. Contact your high school counselor for additional details.

Program Highlights: Industry-developed skill standards in the following program areas: agriculture, foods and natural resources, architecture and construction, arts, A/V Technology & Communications, finance, health science, hospitality, lodging and tourism, human services, information technology, manufacturing, science, technology, engineering, and math, transportation, distribution & logistics; exposure to multiple aspects of the industry, skilled mentors assigned to train the students, paid work experience, related classroom instruction concurrent with work-based learning, performance evaluation of demonstrated competencies, state-issued skill certificate.

Skills Needed for Success: Dependability and a strong work ethic, ability to work as a team member, excellent communication verbal skills, basic reading, writing and math skills, work-readiness skills, willingness to improve your people skills, completion of online safety training.

Program Requirements: Each student must agree to attend monthly meeting with YA Coordinator, verify hours worked with copies of paystubs from employer, complete workplace training and abide by all employer safety and work policies, and procedures, communicate with instructor prior to any changes in employment while enrolled in course.

#16ABC | ON THE JOB TRAINING | GRADES: 11,12 | 1 Year |

OJT (On-the-Job Training) is an excellent course for students to apply the technical, academic and employability skills learned in school by working in a real work environment to prepare them for a career. This course provides students with valuable employability skills, interpersonal skills, and a general knowledge of the world of work. The coursework is accompanied by educational work experiences designed to enable learners to acquire attitudes, skills and knowledge for work and other life roles. A minimum of 40 hours per month **Work Experience** is required and verified by submitting copies of paystubs. OJT is a collaborative endeavor between the student, their parent/guardian, and employer, and Big Lake Schools that engages students in real-world activities.

Program Highlights: Personal Finance, safety-on-the-job, interviewing skills, career exploration, soft skill development, job shadowing, and worksite visits.

Skills Needed For Success: Dependability and a strong work ethic, required weekly class attendance, ability to work as a team member, excellent communication skills, basic reading, writing and math skills, and a willingness to improve your people skills.

Program Requirements: Each student must verify 40 hours/months worked with copies of paystubs from employer, obtain a job by the start of course and stay employed throughout the course, communicate with instructor prior to any changes in employment while enrolled in course.

#17ABC | ENGINEERING DESIGN & DEVELOPMENT | Grades: 11,12 | 1 Year |

This capstone course allows students to spend a full year designing a solution to a problem of their choice. They have the chance to eliminate one of the “Don’t you hate it when…” statements of the world. This is an engineering research course in which students will work in teams to research, design, test, and construct a solution to an open-ended engineering problem. The product development lifecycle and a design process are used to guide and help the team to reach a solution to the problem. The team presents and defends their solution to a panel of outside reviewers at the conclusion of the course. The EDD course allows students to apply all the skills and knowledge learned in previous Project Lead The Way courses. The use of 3D design software, 3D printers, laser engravers, CNC machines, and other tools lets students design physical prototypes of their solutions. This course also engages students in time management and teamwork skills, a valuable asset to students in the future.

ENGLISH

#100ABC | FRESHMAN ENGLISH | Grade: 9 | 1 Year | NCAA

This is a foundational class for most freshman students. Students will read and analyze works of fiction, nonfiction, drama, and poetry. They will continue to refine their reading, writing, and critical reasoning skills. Emphasis will also be placed on communication skills, writing conventions, vocabulary, and grammar. Students will make independent reading choices each trimester. Deeper learning will be achieved through enhanced collaboration with interactive digital tools in alignment with the state standards.

#101ABC | EXCEL FRESHMAN ENGLISH | Grade: 9 | 1 Year | NCAA

Students who participate in EXCEL English will be challenged to read widely, analyze in depth, learn to write with accuracy and enthusiasm. Analysis of short stories, novels, poems, and various kinds of writing compositions are integrated in to the EXCEL English curriculum. A willingness to grow as readers, writers, researchers, and communicators are necessary for success in EXCEL English. *See Freshman English course description for main content.*

#110ABC | SOPHOMORE ENGLISH | Grade: 10 | 1 Year | NCAA

This course serves to expand upon the foundational skills students developed during their freshman year. Throughout each of the three trimesters, students will continue to improve their reading skills with a blend of fiction, informational texts, poetry, drama, and media resources transcending time and place. Students will demonstrate their understanding through small group and whole class discussion and written work in each of the three major genres—narrative, informative, and argumentative.

#111ABC | EXCEL SOPHOMORE ENGLISH | Grade: 10 | 1 Year | NCAA

Students who participate in EXCEL English will be challenged to read widely, analyze in depth, learn to write with accuracy and enthusiasm. Analysis of short stories, novels, poems and various kinds of writing compositions are integrated into the EXCEL English curriculum. A willingness to grow as readers, writers, researchers and communicators are necessary for success in EXCEL English. *See Sophomore English course description for main content.*

#120ABC | JUNIOR ENGLISH | Grade: 11 | 1 Year | NCAA


Students will examine a spectrum of American Literature, including short stories, novels, essays, and poetry. This literature will include samplings of literature from pre-colonial to the present day and a variety of perspectives from diverse authors. Students will engage in analysis of literature through class discussion, writing, and project-based learning. Anchor selections may include *The Things They Carried* by Tim O’Brien, *Of Mice and Men* by John Steinbeck, *The Crucible* by Arthur Miller, and *One Flew Over the Cuckoo’s Nest* by Ken Kesey. Students will also make independent reading choices.

#130ABC | SENIOR ENGLISH | Grade: 12 | 1 Year |  NCAA

Senior English supports students' individual strengths, and the curriculum called "Collections" integrates ideas that build, develop and challenge students' core Language Arts competencies. Students will make meaning with textual analysis and writing for different audiences. Students in Senior English create knowledge by using media resources that are rich in information and literary value. Students learn to communicate effectively through speaking, listening and writing.

#150 | CREATIVE WRITING | Grades: 11, 12 | 1 Tri |  NCAA

This class will provide students an opportunity to develop their literary talents. Students will explore a variety of prose and poetry forms, which will give students the experience to write creatively in different genres.

#170FS | INTRO TO LITERATURE (CIC) | Grades: 11, 12 | 1 Semester (Fall) |  NCAA

This CIC course is a study of imaginative literature to improve the understanding and increase enjoyment through reading, writing, and discussion. Emphasis on the thematic organization, historical period, cultural representation, and type of literature will be the option of the instructor. This is a college course offered through St. Cloud State University (ENGL 184). Students will receive 3 college semester credits with successful completion of the class (2.25 credits at BLHS).

#180SS | INTRO TO RHETORICAL AND ANALYTICAL WRITING (CIC) | Grades: 11, 12 | 1 Semester (Spring) |  NCAA

Analytical reading, writing, and critical reasoning for a variety of rhetorical purposes, including argumentation (broadly conceived) is the focus of this CIC course. Practice in developing ideas, insights, and claims through use of both personal observation/experience and external texts and perspectives will take place. This is a college course offered through St. Cloud State University (ENGL 191). The student will receive 4 college semester credits with successful completion of the class (3.0 credits at BLHS).

#190ABC | AP ENGLISH LANGUAGE AND COMPOSITION | Grades 11,12 | 1 year |  NCAA

This course cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement. The course guides students in becoming curious, critical, and responsive readers of diverse texts, and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. The reading and writing students do in the course will deepen and expand their understanding of how written language functions *rhetorically*: to communicate writers' intentions and elicit readers' responses in particular situations. Students will read and produce a variety of written pieces in various formal and informal genres. Reading and writing activities also deepen students' knowledge and control of formal conventions of written language. The primary goals of this course are to develop critical literacy and facilitate informed citizenship.


FAMILY & CONSUMER SCIENCES

#6300 | INTRODUCTION TO FACS | Grade: 9, 10, 11, 12 | 1 Tri | 


This hands-on class will give students an opportunity to experience some of the classes offered in the Family and Consumer Sciences (FACS) department. This class will take you through short units covering the following areas: food & nutrition, child development, interior design, relationships, teen issues, world foods, personal finance and clothing & textiles.

#6310 | CLOTHING AND TEXTILES I | Grades: 9, 10, 11, 12 | 1 Tri | 

Clothing and Textiles I is a basic sewing class for students who would like to learn more about using a sewing machine and serger. You will learn how to use a variety of stitches on the sewing machine, how to use a pattern, how to sew a zipper and more. This course is designed to allow for hands-on work for creative and self-motivated individuals. Students will need to purchase fabric for the projects of their choice. Scholarships are available. **Upon successful completion of Clothing & Textiles I students may receive 1 art credit.**

#6311 | CLOTHING AND TEXTILES II | Grades: 10, 11, 12 | 1 Tri | Prereq: #6310 | 

Create fashion items using advanced sewing skills. Students will be given the opportunity to construct garments made of varying fabrics. We also will be studying how fashion and clothing have an impact on our daily lives. Students will explore the lives and accomplishments of fashion designers, the expressions of fashion, history of fashion, current and past trends, and cultural differences impacting dress. Students will be responsible for any project and equipment costs. **Upon successful completion of Clothing & Textiles II students may receive 1 art credit.**

#6315 | FIBER ARTS | Grades: 10, 11, 12 | 1 Tri | Prereq: #6300 or #6310 | 

This course is designed to introduce high school students to a variety of fiber arts, including crocheting, knitting, weaving, spinning, tatting, lace making, macramé, quilting, felting, rug making, and/or other related techniques. Students will explore the history, cultural significance, and modern applications of each art form, as well as develop the technical skills necessary to create their own fiber art projects. **Upon successful completion of Fiber Arts students may receive 1 art credit.**

#6330 | INTERIOR DESIGN I | Grades: 9, 10, 11, 12 | 1 Tri | 

Do you enjoy watching HGTV or other home design shows? This course will identify and explore alternative types of housing, architectural styles, furniture arrangement, and design elements and principles. Students will have fun with color projects and create color schemes for interiors. Students will construct projects using the elements and principles of design. **Upon successful completion of Interior Design I students may receive 1 art credit.**

#6331 | INTERIOR DESIGN II | Grades: 10, 11, 12 | 1 Tri | Prereq: #6330 | 

In this advanced course, students will learn how to read blueprints and copy blueprints on graph paper. Furniture styles and traffic path placement rules will be used to create projects. Students will develop keynotes on architectural styles and how exterior-housing styles affects interior styles. A final major project will include designing, furnishing, and decorating a home that will best fit the student's individual lifestyle. Students will need to purchase supplies for portfolio and class projects. **Upon successful completion of Interior Design II students may receive 1 art credit.**

#6340 | CHILD DEVELOPMENT I | Grades: 9, 10, 11, 12 | 1 Tri |  


Did you know that you can understand yourself better by learning about child development? Parents and caregivers need knowledge of child growth and development in order to nurture children to their greatest potential. Learn about the physical, emotional, social, intellectual, and moral development of children ages birth to three years old. This includes conception, prenatal development, pregnancy, birth defects, and childbirth. Experience the responsibility of parenting when parents bring their children in for an infant lab.

#6341 | CHILD DEVELOPMENT II | Grades: 11, 12 | 1 Tri | Prereq: #6340 |  

Are you interested in becoming a teacher, nurse, or someone who will work with children and youth? This course offers advanced study in the area of child development. Students will work at the elementary school in Early Childhood Education rooms. Students will also write child development article critiques and research papers. To further examine child care and career options, we travel to a local preschool to observe and interact with children in a different setting and write case studies. This course is designed to provide career exploration experiences.

#6350 | CULINARY I | Grades: 9, 10, 11, 12 | 1 Tri | 

Lost in the kitchen? Do you want to be able to pick up a recipe and make it but don't know if you are doing it right? Then this class is for you! Students will learn how to select, store and safely prepare, and serve a variety of foods. Units explored will include breakfast, fruits, vegetables, salads, quick breads, soups, poultry, and desserts. One or more labs will correspond with each unit studied. Students will experience quantity cookery through preparation of a meal for a community group. Recommended for anyone interested in the food service industry.

#6351 | CULINARY II | Grades: 11, 12 | 1 Tri | Prereq: #6350 | 

Do you love to cook or watch the Food Network? Are you considering a career as a chef, baker, caterer, restaurant manager, or already working in the food service industry? In this hands-on course, students will develop their culinary skills through a variety of food labs. Some of the specific topics we will cover in this course are: grains, Five Mother Sauces, vegetables, soups, salads, dairy products, appetizers, and careers in the culinary industry. This class will help prepare students for careers in Hospitality and Tourism.


#6360 | WORLD FOODS | Grades: 9, 10, 11, 12 | 1 Tri | 

In World Foods you will get a first-hand opportunity to learn about foods that come from other parts of the world. We will take a look at foods from US regions, Latin America, Europe, Mediterranean countries, Africa, and Asia. World Foods concentrates on traditional food preparation with plenty of "hand-on" opportunities.


#6370 | HEALTHY EATING | Grades: 9, 10, 11, 12 | 1 Tri |  

Do you have a passion for healthy eating and eating for optimal athletic achievement? In this course you will learn how major nutrients impact your health. We will focus on nutrition for health maintenance and disease prevention, which includes trendy diets, organic foods, juicing, and more. We will explore the benefits of vegan vs. vegetarian diets, alkaline vs. acids foods, and RAW diets. Students will have an opportunity to learn about the latest farm-to-



table restaurant trend. This course is designed to give students hands-on lab experiences preparing different types of healthy foods.

#6380 | BAKING AND PASTRY I | Grades: 10, 11, 12 | 1 Tri | Prereq: #6300 or #6350 | 

Do you have a sweet tooth? Do you love watching all of the delicious treats that are made on the Food Network? Well, this class will satisfy anybody's sweet tooth. In Baking and Pastry, we will be learning preparation techniques and principles used in baking. Units being covered will include safety & sanitation, measuring, cookies, quick breads, cakes, yeast breads, pies, and pastries. The Baking and Pastry course is designed for those students who are interested in further coursework involving food preparation.

#6381 | BAKING AND PASTRY II | Grades: 11, 12 | 1 Tri | Prereq: #6380 | 

Haven't satisfied your sweet tooth yet? In Baking & Pastry II you will gain hands-on baking skills used by professionals in the baking industry. Emphasis is placed on fundamental pastry and baking techniques, in addition to all-purpose baking, desserts, cake decoration and pastry arts. We will learn about and create a variety of international and classical pastries.



#6395 | ADULTING 101 | Grades: 12 | 1 Tri | Prereq: #6300 or #6350 |    

This course aims to teach high school students basic life skills that they will need after graduation. Topics covered include car maintenance, household chores, and practical skills like sewing and cooking for one. Each session is designed to be hands-on and interactive.



MATHEMATICS

#200ABC | INTERMEDIATE ALGEBRA | Grade: 9 | 1 Year |  



This course introduces students to various algebraic concepts. Concepts studied include computing, evaluating, and simplifying algebraic expressions; solving and graphing linear equations and inequalities; solving systems of equations, solving quadratic equations, polynomials, radical expressions, and analyzing a variety of functions (linear, quadratic, polynomial, and exponential.) A scientific calculator is required.

#210ABC | GEOMETRY | Grades: 9, 10 | 1 Year | Prereq: #200ABC |  

This course is a study of the properties of plane and solid figures, with an emphasis on plane figures such as triangles, circles, and parallel lines. The material is studied from the standpoint of mathematical logic as well as the application of the properties developed. Students planning to attend college or vocational school after graduation should take this course. An introduction to trigonometry is also included during the year.

#211ABC | EXCEL GEOMETRY | Grades: 9, 10 | 1 Year | Prereq: #200ABC |  



This class is designed to be extra challenging and to provide problems that have more steps or require several strategies to solve. Students taking this course will have the opportunity to take more advanced mathematics throughout the remainder of their high school careers. See Geometry course description for main content.

#220ABC | ADVANCED ALGEBRA II | Gr: 10, 11, 12 | 1 Year | Prereq: #210ABC or #211ABC |  

Students who are planning to attend college should take this class, as should anyone who is planning to enter a technology-related occupation. The units covered include equations, graphing, various types of functions, trig ratios, probability, and statistics. Some emphasis will be on test taking skills needed for the mathematics portions of various college entrance exams, state math testing, and the ACT test. An introduction to uses of the graphing calculator will be included.

#221ABC | ESSENTIAL ALGEBRA II | Grades: 11, 12 | 1 Year | Prereq: #210ABC | 

Students will focus on patterns, linear and quadratic functions, algebra, data, statistics and probability while preparing for state math testing and ACT test. An introduction to the use of a graphing calculator will be included. This course does **not** fill the prerequisite for Pre-Calculus.

#230ABC | PRE-CALCULUS | Grades: 11, 12 | 1 Year | Prereq: #220ABC |  

Topics covered in this class include functions and graphs; polynomial, radical, rational, exponential, logarithmic functions; equations, inequalities, systems of equations and inequalities, applications; trigonometry, probability, statistics, and sequences and series.


#231FS | COLLEGE ALGEBRA (CIC) | Grades 11,12 | 1 Semester | Prereq: #220ABC |  

This class will focus on functions and graphs; polynomial, radical, rational, exponential, logarithmic functions;


equations, inequalities, systems of equations; applications. This is a college course through St. Cloud State University, MATH 112 worth 3 college credits (2.25 credits at BLHS). Students must pass the prerequisite placement test in order to take the course.

#232SS | COLLEGE TRIGONOMETRY (CIC) | Grades 11, 12 | 1 Semester | Prereq: #231FS | 

This class will focus on trigonometric functions and their graphs; inverse trigonometric functions; trigonometric identities, equations, trigonometric applications, polar coordinates. This is a college course through St. Cloud State University, MATH 113 worth 3 college credits (2.25 credits at BLHS). Students must pass College Algebra in order to take this course.

#235ABC | CALCULUS (CIC) | Grade: 12 | 1 Year | Prereq: #230ABC or #231FS/#232SS | 

This course will cover elementary functions, limits, differential and integral calculus of functions of a single variable and applications. This class will prepare students for the College Board Advanced Placement Calculus test. The opportunity to take this test will be provided in May. There is a CIC option through U of MN-Twin Cities. College calculus credit is offered to those students who earn an A- in Pre-calculus, College Algebra or College Trigonometry. The student will receive 4 college credits for Math 1371 from U of MN-Twin Cities (3.0 credits from BLHS).

#240AB | STATISTICS (CIC) | Grades: 11, 12 | Tri 1 & 2 Only | Prereq: #220AB | 

This course is a 2-trimester course intended for those students planning on attending a post-secondary school. The course will give students a basic understanding of various statistical terms and measurements, and will also describe various statistical calculations. Some of the topics covered will be: averages, variations, binomial distributions, normal distributions, and hypothesis testing. There is a CIC option through St. Cloud State University: students who pass the placement test can earn 3 college credits for STATS 103 (2.25 credits from BLHS). Students will need a graphing calculator.

#261 | INTRO TO COMPUTER CODING | Grades 9, 10, 11, 12 | 1 Tri | 

Students will use Python as a primary tool to explore and become inspired by career paths that utilize computing, discover tools that foster creativity and collaboration, and use what they have learned to tackle a number of programming challenges. **Does not meet math requirements for graduation. Strong math skills are recommended but not required.**

MEDIA EDUCATION

#6400 | HORNET BROADCASTING I | Grades: 9, 10, 11, 12 | 1 Tri | 

“Lights, Camera, Action!” In Hornet Broadcasting students will produce the morning show for the benefit of Big Lake High School. Students will be expected to operate their own news program along with creating content for the newscast, writing scripts, studying and practicing anchoring, news directing, news producing, and technical roles in the studio. Additional broadcasting experiences will include webcasting some school events and utilizing visual design skills to create and maintain the video bulletin board, which is displayed on digital signage in the building. This is definitely a hands-on experience that allows students to experience both the technical and creative areas in the field of broadcast communications. **Upon successful completion of Hornet Broadcasting I students may receive 1 art credit.**


MUSIC

#6501ABC | LEVEL 1 CHOIR | Grades: 9, 10, 11, 12 | 1 Year | 

Level 1 Choir is designed for students with little or no prior high school vocal experience. This level focuses on developing basic vocal techniques, music reading skills, and ensemble singing. It is open to all students. The final decision regarding class placements rests with the teachers. **Attendance at concert performance is required.**

#6502ABC | LEVEL 2 CHOIR | Grades: 9, 10, 11, 12 | 1 Year | 

Level 2 Choir is designed for students who have some high school vocal experience. This level focuses on more complex vocal techniques, music reading skills, part singing, and the introduction of different musical styles. The final decision regarding class placements rests with the teachers. **Attendance at concert performance is required.**

#6503ABC | LEVEL 3 CHOIR | Grades: 10, 11, 12 | 1 Year | Prereq: #6500, or 6501, or 6502 | 

Level 3 Choir is designed for experienced high school singers who are ready for a more challenging curriculum. This

level focuses on advanced vocal techniques, a diverse repertoire, and more performance opportunities, including competitions. Students must have completed level 2 or audition for placement to join Level 3. The final decision regarding class placements rests with the teachers. **Attendance at concert performances is required.**

#6510 | HISTORY OF VOCAL JAZZ | Grades: 11, 12 | 1 Tri | 


This introductory level course is designed to give students basic knowledge and understanding of the history of vocal jazz beginning from the late nineteenth century to present day through listening and video examples. The course will include study in the areas of music history, vocal technique, music theory specifically related to the jazz and blues scales, and vocal styles including scatting and harmonies. If available, students may attend a field trip to a vocal jazz performance. Students may take this as an independent study.

#6515 | POPULAR MUSIC STUDIES | Grades: 9, 10, 11, 12 | 1 Tri | 


This course allows students to study popular music is a non-performance based course that emphasizes exploration, analysis, and appreciation of various genres within popular music. Students will have the opportunity to study a wide range of styles, including rock, pop, musical theatre, hip-hop, indie, and more. This course will work to foster creativity, self-expression, and a deeper understanding of music. Students will engage with music both intellectually and emotionally, exploring their unique abilities and interests. The course provides a supportive environment where students can explore the cultural, historical, and social contexts of popular music, encouraging a broad appreciation for its diversity. This course is designed to create a positive and enriching experience for all high school students, offering tools and opportunities to explore, analyze, and discuss popular music in a way that celebrates their individuality.

#6520 | PIANO I | Grades: 9, 10, 11, 12 | 1 Tri | 


This introductory level course is designed to give students basic knowledge and performance skills on the piano. Students will learn basic fingering, chording, melodic playing, and reading music, along with learning about a variety of piano styles and techniques. This class is designed for the beginning piano student.

#6521 | PIANO II | Grades: 9, 10, 11, 12 | 1 Tri | Prereq: #6520 | 


This intermediate level course is a continuation of rhythmic and melodic playing from the prerequisite course, with an increased emphasis on more challenging fingering, chording, notation, terms/definitions, and analysis of form.

#6522 | PIANO III | Grades: 9, 10, 11, 12 | 1 Tri | Prereq: #6521 | 


This advanced course is a continuation of rhythmic and melodic playing from the prerequisite courses, with emphasis on more challenging repertoire, chords, and advanced notation.

#6550ABC | LEVEL 1 BAND | Grade: 9 | 1 Year | 

Level 1 Band is the continuation of the Middle School band curriculum and the preparation for Level 2 Band. Students look at a wide variety of music from many styles and periods of music, as well as theory and ear training concepts. The final decision regarding class placements rests with the teachers. **Attendance at concert performances is required.**

#6551ABC | LEVEL 2 BAND | Grade: 10, 11, 12 | 1 Year | Prereq: #6550 | 

Level 2 Band continues the students' musical education. Students in Level 2 Band show proficiency in instrumental music. Students play and perform a wide variety of music from many styles and periods of music, as well as theory and ear training concepts. Emphasis is placed on musicianship and correct playing techniques. The final decision regarding class placements rests with the teachers. **Attendance at concert performances is required.**

#6552ABC | LEVEL 3 BAND | Grades: 10, 11, 12 | 1 Year | Prereq: #6550 | 

Level 3 Band is the highest-level instrumental performing group at BLHS. This band performs a wide range of music at the highest level of difficulty. Students who are chosen for this band must be of the highest musical ability. Level 3 Band requires students to attend many events outside of the school day. Students enrolled in this ensemble are required to be enrolled for the entire school year. The final decision regarding class placements rests with the teachers. **Attendance at concert performances is required.**

#6560 | MUSIC THEORY AND RUDIMENTS I | Grades: 11, 12 | 1 Tri | 


This course is intended to give a student exposure to music theory techniques and analysis, or prepare the post-high school music student for college-level music study. The course will include study in the areas of music theory and ear training, terms and definitions, keyboard harmony and analysis of form. Students may take this as an independent study.

#6561 | MUSIC THEORY AND RUDIMENTS II | Grades: 11, 12 | 1 Tri | Prereq: #6560 


This course is intended to give a student exposure to music theory techniques and analysis, or prepare the post-high school music student for college-level music study. The course will continue the study in the areas of music theory and ear training, terms and definitions, keyboard harmony and analysis of form. Beginning composition and a brief introduction to electronic notation and sequencing will be included. Students may take this as an independent study.

#6562 | MUSIC THEORY AND RUDIMENTS III | Grades: 11, 12 | 1 Tri | Prereq: #6561 


This course is a continuation of Music Theory and Rudiments I & II with emphasis on advanced theory and compositional techniques, including orchestration, analysis, and writing. Use of MIDI compositional tools consisting of notational and sequencing programs is included. A final written composition is the final outcome. Students may take this as an independent study.

#6570 | GUITAR I | Grades: 9, 10, 11, 12 | 1 Tri 


This introductory level course is designed to give students basic knowledge and performance skills on the guitar. Students will learn basic chording and melodic playing, and learn about a variety of guitar styles and techniques. This class is designed for the beginning guitar student. Acoustic guitars are provided for use in the classroom.

#6571 | GUITAR II | Grades 9, 10, 11, 12 | 1 Tri | Prereq: #6570 

This class is a continuation of rhythmic and melodic playing from the prerequisite course, with an increased emphasis on ensemble work and performance. Acoustic guitars are provided for use in the classroom.

#6572 | GUITAR III | Grades: 9, 10, 11, 12 | 1 Tri | Prereq: #6571 

This course builds upon Guitar I & II with a continuation of rhythmic and melodic playing from the prerequisite courses. Students will complete Book One of The Jerry Snyder's Guitar School Method. There will be an increased emphasis on ensemble work and performance opportunities.

#6575ABC | UNIFIED MUSIC | Grades: 9, 10, 11, 12 | 1 Year 

This course is a dynamic and inclusive high school music class designed to cater to the diverse learning needs of students. This course aims to provide a supportive and engaging musical environment, fostering creativity, self-expression, and a love for music. Through carefully crafted lessons and adaptive approaches, students will embark on a musical journey that celebrates their unique abilities. This course aims to create a positive and enriching musical experience for high school students, providing them with the tools and opportunities to explore, express, and appreciate the world of music in a way that celebrates their individuality.



PHYSICAL EDUCATION

#500ABC | PHYSICAL EDUCATION I | Grades: 9, 10, 11 | 1 Year  



Physical Education is a daily, yearlong required class for all students. Students will be required to be properly dressed and participate in all activities unless a doctor provides a medical excuse. This class focuses on training in team sports such as basketball, volleyball, hockey, archery, football, and soccer.

#501ABC | PHYSICAL EDUCATION & HEALTH II | Grades: 10, 11, 12 | 1 Year | Prereq: #500ABC  



This course is a required class for all students that alternates between physical education and health education topics. The class is designed to provide students with daily physical exercise and the knowledge and experience of various lifetime sports. All students will be required to be properly dressed and participate in all activities unless a doctor provides a medical excuse. Physical education topics focus on training in individual sports including tennis, racquetball, social dance, weight lifting, table tennis, badminton, golf, archery, eclipseball, starball, and pickleball. Health topics deal with the personal, family, social, and emotional aspects of mental health, death and dying, drugs and alcohol, chronic and infectious diseases, human sexuality, and First Aid/CPR.

#520 | TEAM SPORTS I | Grade: 11, 12 | 1 Tri | Prereq: #501ABC  



This class is designed for students interested in basic techniques and strategies of team sports such as volleyball, basketball, floor hockey, football, lacrosse, soccer, softball, and handball. Students are required to create a team-related activity and present it to the class. Along with the presentation, they are required to type up how the game is played and its rules.

#521 | TEAM SPORTS II | Grades: 11, 12 | 1 Tri | Prereq: #520 |  

This class is designed for students interested in advanced techniques and strategies of team sports such as volleyball, basketball, floor hockey, football, lacrosse, soccer, softball, and handball. Students are required to act as coach for one of the above-mentioned sports and manage the class through a practice. Along with the presentation, they are required to type up how the game is played, its rules, and what a coach does in that sport.

#530 | RACQUET SPORTS I | Grades: 11, 12 | 1 Tri | Prereq: #501ABC |  

This class is designed for students interested in basic techniques and strategies for sports that utilize rackets or paddles. Examples of these sports include badminton, pickleball, tennis, starball, eclipseball, racquetball, and table tennis. Students will be expected to teach one of the above-mentioned sports to the class. Along with the presentation, they are required to type up how the game is played and its rules.

#531 | RACQUET SPORTS II | Grades: 11, 12 | 1 Tri | Prereq: #530 |  

This class is designed for the student who is interested in the advanced techniques and strategies for sports that utilize rackets or paddles. Examples of these sports include badminton, pickleball, tennis, starball, eclipseball, racquetball and table tennis. Students are required to introduce and teach the class their sport through a series of practice drills. Students are required to act as a teacher of their sport. Along with a presentation, they are required to type up how the game is played and its rules.

#539 | INTRO TO WEIGHT LIFTING | Grades: 9, 10, 11, 12 | 1 Tri |  

This course will introduce common and introductory level concepts to strength training and provide an opportunity to learn “core” lifts including the back squat and bench press; learn “accessory” lifts including, but not limited to, bicep curls, triceps extensions, shoulder press, row variations, and hex deadlift; apply the principles of health-related fitness and F.I.T.T and develop their speed, agility and quickness (sports-related fitness). Other basic concepts covered will be sets, repetitions and recovery/rest time, etc. All the knowledge needed to begin a lifestyle with physical strength and health in mind.

#540 | ADVANCED WEIGHT LIFTING I | Grades: 9, 10, 11, 12 | 1 Tri |  



This course will focus on strength training fundamentals, training techniques, and concepts. Core and auxiliary lifting techniques, core (abdominal-lower back) strengthening, basic program design and implementation will also be explored. Weight room procedures and functional strength/flexibility will be the base of knowledge for the course. Students will be engaged in a five-day program designed to improve upper/lower body strength, power generation (lower/upper body), joint flexibility, and range of motion, as well as improving overall personal health. Students will have a pre and post max lift test.

#541 | ADVANCED WEIGHT LIFTING II | Grades: 10, 11, 12 | 1 Tri | Prereq: #540 |  

The class will involve instruction in advanced concepts of strength training and athletic conditioning development including muscular strength training, core strength development, speed development, athletic conditioning, sport-specific lifts and movements, mental awareness, and strengthening/development. Students will create their own workout program based on their goals and objectives.

#550 | RECREATIONAL SPORTS | Grade: 11, 12 | 1 Tri |  

This class focuses on recreational activities in which students can participate for the rest of their lives for exercise or pleasure. Course curriculum includes bowling, bocce ball, ladder golf, beanbag toss, ultimate frisbee, and tennis. Students will be expected to design their own tournament and teach it to the class. Along with a presentation to the class, students are required to type up how the activity is played and its rules.

#560 | INDIVIDUAL FITNESS | Grades: 9, 10, 11, 12 | 1 Tri |  

This class is for those who are not competitive but want to improve their health. The course is designed to promote total physical fitness. The focus will be on improving health-related fitness areas of cardiovascular endurance, muscle endurance, strength, flexibility, and body composition. In-class activities will include running, jogging, walking, circuit training, aerobic exercises, flexibility exercises, stability balls, Pilates, workout videos and small games. Students will also be expected to create a workout program based on their goals and objectives.

#570 | STRENGTH AND CONDITIONING | Grades: 9, 10, 11, 12 | 1 Tri |  

This class will involve instruction in advanced concepts of strength training and athletic conditioning development including muscular strength training, plyo-metrics, core strength development, speed development, Pilates, yoga, workout videos, stability balls, step aerobics, and cross-fit workouts. Students are required to create and follow their own strength program.

SCIENCE

#300ABC | INTEGRATED SCIENCE | Grade: 9 | 1 Year |

Integrated Science is a required yearlong course combining the fundamentals of chemistry, physics & engineering, and earth science through STEM concepts. Through this lab-oriented class, students will become proficient in the use of the metric system in everyday life, and become familiar with laboratory equipment, procedures, and process.

#301ABC | EXCEL INTEGRATED SCIENCE | Grade: 9 | 1 Year |

Students in EXCEL Integrated Science will learn and demonstrate scientific concepts through lab work, discussion, and written lab reports. Students will gather, communicate, share, and analyze data from scientific exploration. This course will place special emphasis on technical writing throughout the year. See Integrated Science course description for main content.

#310ABC | BIOLOGY | Grade: 10 | 1 Year |

Biology is the study of living things. General Biology is a required, year long course that seeks to develop an awareness of science by studying basic biological principles. In biology students will learn the characteristics of life and examine scientific processes with the goal of improving critical thinking and scientific literacy. This course explores the core biological concepts: biochemistry; cell structure and function; mitosis & meiosis; genetics; natural selection and the diversity of life. Students will examine animal anatomy & physiology and how it relates to classification of organisms, ecology, and human interactions with the environment. Students will be preparing for the science MCA exam, a state-required exam that will be given in the spring.

#311ABC | EXCEL BIOLOGY | Grade: 10 | 1 Year |

Students in this course will learn and demonstrate scientific concepts through lab work, discussion, and written lab reports. Students will gather, communicate, share, and analyze data from scientific exploration. EXCEL Biology will place special emphasis on technical writing throughout the year. See Biology course description for main content.

#312 | WILDLIFE BIOLOGY | Grades: 11, 12 | 1 Tri |

Wildlife Biology centers on several areas of study that all revolve around natural selection, as described by Charles Darwin. The learning is based off of how natural selection has changed animals over time. Students will study classification, evolution, world biomes, invertebrate and vertebrate animals, animal behavior, and get a final project culminating all of the previous topics.

#313FS | HUMAN BIOLOGY (CIC) | Grades: 11, 12 | 1 Semester (Fall) | Prereq: #350AB |


This course will cover the organization and general functioning of the human body. This will include an exploration of the body systems including digestive, cardiovascular, respiratory and muscular. Social implications of biological principles will also be examined. This class is offered as a CIC credit. Students will need to be responsible for materials as presented to a freshman college classroom. This requires materials, being present at all sessions, research, and discussion. This is a college course offered through St. Cloud State University (BIO 103) and must have taken Intro. to Human Anatomy. Students will receive 3 semester college credits with successful completion of the class (2.25 credits at BLHS).

#320ABC | CHEMISTRY | Grades: 10, 11, 12 | 1 Year | Prereq: #220ABC (or concurrently) |


This class is an introduction to the science of chemistry. Chemistry deals with the how, what and why of the behavior of the substances found in nature. Chemistry, like most sciences, is best understood by actual observation in the laboratory. Topics covered are measurement, gases, atomic structure, use of the periodic table, chemical equations, and how chemicals unite. This course will be taught through lectures, discussion, lab experiments, readings, and working out chemistry-related problems. All students considering fields related to science (i.e., medicine, nursing, engineering) should consider taking this course.

#321FS | COLLEGE CHEMISTRY I (CIC) | Grades: 11, 12 | 1 Semester (Fall) | Prereq: #320ABC |


This is a chemistry class intended for students majoring in a science. Topics include chemical and physical properties of matter, atomic and molecular structure, bonding, chemical notation, inorganic nomenclature, stoichiometry, and periodic laws. This is a college course offered through Southwest Minnesota State University (CHEM 231 & CHEM 231L). Students will receive 4 semester credits (3 credits lecture/1 credit lab) with successful completion of the class (3.0 credits at BLHS). This is a significant, college level course and will require you to study a minimum of 30-60 minutes each day outside of class time.

#322SS | COLLEGE CHEMISTRY II (CIC) | Grades: 11, 12 | 1 Semester (Spring) | Prereq: #321FS 


This course is a continuation of College Chemistry I. Topics include molecular bonding and shapes, equilibrium, kinetics, and acid/base chemistry. Descriptive inorganic chemistry is emphasized. This is a college course offered through Southwest Minnesota State University (CHEM 232 & CHEM 232L). Students will receive 5 semester college credits (3 credits lecture/2 credits lab) with successful completion of the class (3.75 credits at BLHS). This is a significant, college level course and will require you to study a minimum of 30-60 minutes each day outside of class time.

#330ABC | PHYSICS | Grades: 11, 12 | 1 Year | Coincides with: #220ABC 


Topics in physics include an introduction to science and basic measurements, motion, force, momentum, work and energy, waves, sound, light, nuclear physics, electricity, and magnetism. Students will have the opportunity to put these topics into practice through labs and projects. The course is an introduction to physics and students that are considering a career in any technical field or attending a four-year college should strongly consider taking this course. The labs and activities are modeled after introductory freshmen level college physics labs and are a great preparation for further physics and science courses.

#331ABC | CONCEPTUAL PHYSICS | Grades: 11, 12 | 1 Year | Coincides with: #221ABC 


Conceptual Physics is a course designed for application to the real world with an emphasis on the concepts rather than the mathematics behind the physics. Topics include introduction to science and basic measurements, motion, force, momentum, work and energy, waves, sound, light, nuclear physics, electricity, and magnetism. Students will have the opportunity to investigate the topics through projects that they construct through their own experiments. The course is designed for students to gain a general knowledge and appreciation of physics through lectures, discussion, demonstrations, labs, and working through physics-related exercises.

#340 | GEOLOGY | Grades: 11, 12 | 1 Tri 


Traditional earth topics are supplemented and illustrated with hands-on laboratory exercises and lectures. An understanding of how geological processes have affected the biotic community through geological time is discussed. This includes a study of dinosaurs and fossils. Basic weather and climactic topics including climate change will also be discussed.

#342 | ASTRONOMY | Grades: 11, 12 | 1 Tri 

In this class, students will study, quite literally, everything in the universe. The course starts with “classical” astronomy by describing the night sky and organizing what we see as was done in ancient times. Students will then embark on a journey starting on Earth and progressing outward to study the Solar System, the Milky Way galaxy, and the wonderful and strange objects we observe in deep space, such as black holes, quasars, and supernovae. We will end with some discussion of what scientists know today about the universe as a whole. Along the way we will introduce some of the methods, theoretical and experimental, that have been used to understand all of this, from Newton’s laws, through our understanding of light and matter, to Einstein’s theory of relativity, and from Galileo’s telescope to WMAP.

#343SS | ENVIRONMENTAL STUDIES (CIC) | Grade: 11, 12 | 1 Semester (Spring) 

The class, Environmental Studies, will examine the principles of ecology and contributing factors of past, present, and future human environmental relationships. We will examine how air, water, and soil pollution has occurred, is occurring, and continues to affect the quality of human life. We will discuss the impact that human population has on the environment. The class will use lecture, case studies, discussion, and videos. Students will complete exams, labs, and a student project for class credit. Students will need to be responsible for materials presented to a freshman college classroom. This requires pre-reading materials, being present at all sessions, research, and discussion. This is a college course offered through St. Cloud State University (ETS 260). Students will receive 3 semester college credits with successful completion of the class (2.25 credits at BLHS).

#350AB | INTRO TO HUMAN ANATOMY | Grades: 11, 12 | 2 Tri | Prereq: #310AB 

In this class we will examine the human body in form and function. Emphasis is on the human skeletal system. Lab experience makes up a major portion of the class work. The course also includes dissections of an animal heart and brain along with a study of the human nervous system.

#360 | FORENSIC SCIENCE | Grades: 11, 12 | 1 Tri 

Forensic Science will examine the principles used to evaluate evidence from crime scenes. Human body structure, crime scene analysis and legal aspects of criminal investigations will be covered. Hands-on lab techniques will be included.

#370 | SCIENCE OF SPORTS | Grades: 11, 12 | 1 Tri |  

In this class, students will study science principles as they relate to sports and athletes. Various physics and anatomy concepts will be used as a basis for discussions on sports activity and injury. Advancements in both science and technology will take us on a journey through advancements in sports equipment and games from the early days of the Olympics through modern sports. We will construct various projects and lab activities to illustrate properties and concepts as they apply to sporting activities.

#380ABC | PRINCIPLES OF ENGINEERING | Grades: 10, 11, 12 | 1 Year |    **PLTW** 

Principles of Engineering (POE) is a high school-level survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB learning challenges students to continually hone their interpersonal skills, creative abilities, and problem solving skills based upon engineering concepts. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education. Students will employ engineering and scientific concepts in the solution of engineering design problems. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will also learn how to document their work and communicate their solutions their peers and members of the professional community. This class will fulfill the state requirement of a full year of Physics. In addition, students earning at least 80% on the final exam can receive college credit.


SOCIAL STUDIES

#400ABC | CIVICS | Grade: 9 | 1 Year |  

Throughout this class we will study government including The Declaration of Independence, The Articles of Confederation, The Constitution, The Bill of Rights, and federal, state and local government. In addition to government, this class contains a character development unit. The character development unit will focus on the traits of attitude, preparation, respect, honesty, character, leadership, courage, and integrity.

#401ABC | EXCEL CIVICS | Grade: 9 | 1 Year |  

EXCEL Civics course outcomes focus on historical events, cultural influences, economic issues, and demographics that have shaped the past and will influence the future. This is a challenging course that is appropriate for students prepared to engage in critical thinking and problem solving. The course encourages collaboration and participation in small and large group discussions. Strong speaking, listening and writing skills are essential to succeed in this class. See Civics course description for main content. **Fulfills 1 credit CCR.**

#410ABC | U.S. HISTORY | Grade: 10 | 1 Year |  



U.S. History begins with a review of the diverse societies that existed in North America prior to contact with Europeans. The course moves through colonization and settlement (1585 – 1763), the Revolutionary War and the new nation (1754 – 1800), expansion and reform (1792 – 1861), the Civil War and Reconstruction (1850 – 1877), the industrial development of the U.S. (1870 – 1920), WWI, the Roaring 20s, the Great Depression and WWII (1920 – 1945), the post-war United States (1945 – 1989), and the United States in the Global Age (1980 – present).

#411ABC | AP U.S. HISTORY | Grade: 10 | 1 Year |  

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History. The program prepares students for college courses by making demands upon them equivalent to those made by full-year introductory college courses. The scope of the course begins with the pre-Columbian societies and continues through the post-Cold War world.

#420 | CURRENT ISSUES | Grade: 11, 12 | 1 Tri |  


Current Issues is a course that will investigate some of the social issues that our society must deal with. Topics will include the federal budget, Constitutional Rights, crime and drugs, the economy, education, health care and aging, poverty, immigration, women, and minorities.

#430AB | WORLD HISTORY | Grade: 12 | 2 Tri |  

These courses are a survey of world history, beginning with the first humans and continued to the modern era. As students go through each course, examples will be drawn from Asia, Africa, Europe and the Americas focusing on the geographical, economic, political and cultural factors that influenced the development of the world.

#431FS | WORLD HISTORY I (CIC) | Grade: 11, 12 | 1 Semester (Fall) |  NCAA

This college-level course will examine the development of world civilizations and empires from prehistory to 1500. Drawing upon examples from Africa, Europe, Asia and the Americas, there will be exploration into the various religions, government systems, economics and cultures that these people and places processed and how they changed over time. This course is a College in the Classroom course taught through Central Lakes College (HIST 1412). Students will receive 3 semester college credits with successful completion of the class (2.25 credits at BLHS).

#432SS | WORLD HISTORY II (CIC) | Grade: 11, 12 | 1 Semester (Spring) |  NCAA

This college-level course will examine the development of the modern world by tracing the events that occurred between 1500 to modern day. We will be examining the processes and patterns of exchange, conflict and interchange which have made today's world. Examples will be drawn from Africa, Europe, Asia, and the Americas and our analysis will emphasize the ways in which societies have been influenced by interactions with others. This course is a College in the Classroom course taught through Central Lakes College (HIST 1413). Students will receive 3 semester college credits with successful completion of the class (2.25 credits at BLHS).

#440AB | ECONOMICS | Grade: 11 | 2 Tri |   NCAA



This course is designed to provide a basic understanding of macro and micro concepts in economics. Microeconomics focuses on supply, demand, prices, market structures, labor, capital, and business organizations. Macroeconomics focuses on the role of the government in economies, money, banking, the Federal Reserve, international trade, developing countries and comparing economic systems.

#450 | GEOGRAPHY | Grade: 11 | 1 Tri |  NCAA

Geography is a course that focuses on the distribution, processes and effects of human population on the planet. Units of study include geospatial skills, places and regions, and human systems where we will learn about topics such as population, movement, culture, language, religion, ethnicity, political geography, land usage, and urban development.

#460AB | INTRO TO PSYCHOLOGY | Grade: 11, 12 | 2 Tri |   NCAA

This is a general course intended to familiarize students with psychology-related vocabulary and general theories. The class is usually conducted on a lecture/discussion format. Occasionally, this is varied by group work or projects. The student will be expected to keep up on reading, to perform all written assignments, and to participate in all classroom activities. Course content will include an introduction to psychology, body, mind, learning, cognition, and development, personality, health, and social psychology.

#461SS | INTRO TO PSYCHOLOGY (CIC) | Grade: 11, 12 | 1 Semester (Spring) |   NCAA

Psychology is a general course intended to familiarize students with course-appropriate vocabulary and general theories. The class is usually conducted on a lecture/discussion format. Occasionally this is varied by group work or projects. Students will be expected to keep up on reading, to perform all written assignments, and to participate in all classroom activities. Course content will include an introduction to psychology, body, mind, learning, cognition, and development. Students will need to be responsible for materials as presented to a freshman college classroom. This requires preceding materials, being present at all sessions, research, and discussion. This is a college course offered through St. Cloud State University (PSY 115). Students will receive 3 semester college credits with successful completion of the class (2.25 credits at BLHS).


















#470 | INTRO TO SOCIOLOGY | Grades: 11, 12 | 1 Tri |  NCAA

Sociology is a general course intended to familiarize the student with its vocabulary and general theories. The class is usually conducted on a lecture/discussion format. The student will be expected to keep up on reading, to perform all written assignments, and to participate in all classroom activities. Course content will include culture and social structure, the individual in society, social inequality, social institutions, and a changing social world.

#480 | FOREIGN AFFAIRS | Grades: 11, 12 | 1 Tri |  NCAA

This class provides an in-depth study of foreign affairs and its understanding of the role of the United States in international affairs. We will analyze current issues and its political, social and economic impact of the world around us.

TECHNOLOGY EDUCATION

- #6600 | INTRODUCTION TO TECHNOLOGY EDUCATION | Grades: 9, 10, 11, 12 | 1 Tri |**  
Students will develop critical thinking skills needed to effectively solve problems. Students will also utilize the engineering design process to isolate a problem then develop and test a solution. Projects include: rocketry, bridge building, model airplanes, Co2 cars, and much more. In this course students will work in cooperative teams as well as compete against others to win challenges.
- #6610 | WOODWORKING I | Grades: 9, 10, 11, 12 | 1 Tri |**  
In this course students will explore machine safety, cost and material estimating, and woodworking techniques. Students will also learn the fundamentals of cabinet making. Course discussion will include materials, techniques, current technologies, terminology and finishing. Each student will construct his/her own nightstand cabinet.
- #6611 | WOODWORKING II | Grades: 10, 11, 12 | 1 Tri | Prereq: #6610 |**  
In this course students will further explore advanced woodworking techniques. Students will also expand on the fundamentals of cabinet making. Course discussion will include materials, techniques, current technologies, terminology and finishing. Students will choose from an array of predesigned woodworking projects.
- #6620 | GRAPHICS | Grades: 9, 10, 11, 12 | 1 Tri |**  
This course will incorporate digital photography as well as digital imaging, advertising and screen-printing. Students will work through three different units in the field of graphic communications. Projects will include digital photography, business advertisements, and screen-printed clothing. **Upon successful completion of Graphics students may receive 1 art credit.**
- #6630 | PLASTICS | Grades: 9, 10, 11, 12 | 1 Tri |**  
Students enrolled in this class will explore a variety of materials and processes used in the development of plastic products. Students will have an opportunity to work on a multitude of manufacturing technologies to produce dozens of plastic projects.
- #6640 | METAL MANUFACTURING | Grades: 9, 10, 11, 12 | 1 Tri |**  
Students will explore areas of metal working such as arc welding, gas welding, brazing, soldering and sheet metal fabrication. Students will also complete a variety of welding projects and construct a sheet metal toolbox.
- #6650 | ARCHITECTURAL DRAFTING | Grades: 9, 10, 11, 12 | 1 Tri |**  
In Architectural Drafting, students will utilize industry-current drafting software to draw the house of their dreams. Students will spend time learning basic residential construction skills by building small model structures. Students will also learn about different styles of houses and the factors that influence the design of houses.
- #6660 | SMALL ENGINES | Grades: 9, 10, 11, 12 | 1 Tri |**  
Small Engines focuses on the operation, troubleshooting, and repair of small gasoline engines. Students will gain an understanding of how their own cars work. This class also takes students through all of the systems that are involved in a small engine. Students will disassemble, clean, inspect, repair and reassemble a gas engine.
- #6680 | VIDEO PRODUCTION | Grades: 9, 10, 11, 12 | 1 Tri |** 
Students will develop skills in video production using the technologies of audio-video equipment and computer-based editing software. Students will produce, direct and star in their own movies. This fun and exciting class will allow students to work in front of and/or behind the camera while exploring principles of videography, editing, production, effects and presentation. Opportunities for creativity, problem solving, individual and group interaction, and decision-making are also incorporated. **Upon successful completion of Video Production students may receive 1 art credit.**
- #6626 | COMPUTER GAMING | Grades: 9, 10, 11, 12 | 1 Tri |**
This course is an introduction to the design and development of video games, focusing on core principals of game mechanics, coding, and visual design. Using Scratch, GameMaker Studio, Unity & Blender, students will create sprites, backgrounds, and animation and learn coding techniques to build their own playable games. The course is designed for students in grades 9-12 with a passion for gaming and crativity.

WORLD LANGUAGE

#6700ABC | SPANISH I | Grades: 9, 10, 11, 12 | 1 Year | NCAA

Students will learn the basics of Spanish in various situations on topics relevant to their own lives, with emphasis on present tense usage. Hispanic culture is embedded in the learning, while the other essential areas of listening, speaking, reading, and writing will be worked on continually. Many means of achieving a goal towards proficiency are used including texts and workbooks, videos, stories, games, projects, and when possible, the use of available native speakers. Students are expected to study daily and will be challenged in this rigorous, college-bound class.

#6701ABC | SPANISH II | Grades: 10, 11, 12 | 1 Year | Prereq: #6700ABC | NCAA

Students will continue to improve the basic skills of listening, speaking, reading, writing, and culture. Students will increase their vocabulary, while adding more complex grammar structures to aid in further usage progress. Emphasis on verb tenses will provide stronger abilities for communication. Methods used will be varied to incorporate multiple approaches, while use of technology will be encouraged.

#6702ABC | SPANISH III | Grades: 11, 12 | 1 Year | Prereq: #6701ABC | NCAA

Spanish III continues to include the five major areas of listening, speaking, reading, writing, and culture. As with other levels, we continue to build on previous learning with more vocabulary, more verb tenses, and more advanced grammar. Expectations of using the language will increase, while further cultural explorations will enhance learning. Additional readings of short stories and novels will enhance learning. Upper level classes allow for more student input and creativity in projects, course material, and pacing.

#6703ABC | SPANISH IV | Grades: 11, 12 | 1 Year | Prereq: #6702ABC | NCAA

Motivated students are welcomed here and encouraged to advance their language skills in this class, which may involve the ability to work independently much of the time, as the hour tends to be shared with Spanish III. The same book series and materials will be provided, as well as direct instruction as needed. Students have access to audio, video, and a multitude of other resources to aid in their progress, including technology. Small group work will be the norm, and student input is valued. Many students plan to take the AP Spanish Language Exam near the end of this course, which serves to prepare them as well as offer potential college credit.

#7670FS/SS | CHINESE I | Grades: 11, 12 | ONLINE | 1 Year |

This is a beginning level course that will introduce the students to a variety of areas of Mandarin Chinese (Simplified). In this course, the student will learn listening, speaking, reading, and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material (Introduction to Chinese, Greetings, Calendar, Weather, and Time), students learn to express themselves using an ever-increasing vocabulary. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese-speaking world and their culture, people, geographical locations, and histories. The course is aligned to the national Foreign Language standards. **This is an online class, not affiliated with Big Lake Online.**

#7671FS/SS | CHINESE II | Grades: 11, 12 | ONLINE | 1 Year | Prereq: # 7670FS/SS |

This course is a continuation of a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading, and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material (Daily Routine, Animals, Hobbies, The Body, and Descriptions), students learn to express themselves using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. **This is an online class, not affiliated with Big Lake Online.**



#7672FS/SS | FRENCH I | Grades: 11, 12 | ONLINE | 1 Year | NCAA

French I has been carefully designed to meet the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Each unit embodies all of these standards. Unit activities blend different forms of communication and culture to ensure that the student meets all standards. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. Learning activities in each unit are focused upon a specific theme. **This is an online**

class, not affiliated with Big Lake Online.

#7673FS/SS | FRENCH II | Grades: 11, 12 | ONLINE | 1 Year | Prereq: #7672FS/SS |   NCAA



French II has been carefully designed to meet the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Each unit embodies all of these standards in accordance with the theories described in this document. Unit activities blend different forms of communication and culture to ensure that the student meets all standards. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. Learning activities in each unit are focused upon a specific theme. **This is an online class, not affiliated with Big Lake Online.**

#7674FS/SS | GERMAN I | Grades: 11, 12 | ONLINE | 1 Year |   NCAA

This course is an introduction to the German language and will give students some basic vocabulary and structures to work with as they begin their learning of another language and culture. **This is an online class, not affiliated with Big Lake Online.**

#7675FS/SS | GERMAN II | Grades: 11, 12 | ONLINE | 1 Year | Prereq: #7674FS/SS |   NCAA

This course teaches basic vocabulary and grammar that are typically taught in a secondary level German 2 course. Students are encouraged to build basic conversational and literacy skills in German through speaking, listening, reading, and writing activities. By completing the lessons, students learn to expand their vocabulary and to express themselves in German. Grammar is introduced and practiced within practical contexts. In addition, cultural information is woven throughout this course in order to expose students to the people, geographical locations, food, music and other cultural aspects of the German-speaking world. **This is an online class, not affiliated with Big Lake Online.**

#7676FS/SS | OJIBWE I | Grades: 11, 12 | ONLINE | 1 Year |  

Ojibwe Language and Tradition is an introduction to Native Ojibwe language and culture for high school students. This course will acquaint students with beautifully descriptive language vocabulary and sentence structure patterns. The standardized Double Vowel System of reading and writing the language will be used. Students will explore the circle of season's woodland tradition in the context with language acquisition. Activities are designed to promote speaking and listening, as well as reading and writing the language. **This is an online class, not affiliated with Big Lake Online.**

ADVANCED PLACEMENT (AP) COURSES

These following AP classes will prepare students for the College Board Advanced Placement test in May:

#190ABC | AP ENGLISH LANGUAGE AND COMPOSITION | Grades: 11, 12 | 1 year |  NCAA

See description under English section.

#235ABC | AP CALCULUS (CIC) | Grade: 12 | 1 Year | Prereq: #230ABC | 

See description under mathematics section.

#411ABC | AP U.S. HISTORY | Grade: 10 | 1 Year | | 

See description under social studies section.








#7411ABC | AP U.S. HISTORY (BL Online) | 1 Year | 

See description under the Big Lake Online social studies section.

COLLEGE IN THE CLASSROOM COURSES (CIC)


Big Lake High School offers the CIC program to qualified juniors and seniors are ready for the challenge of college classes. Students taking CIC courses will study the same curriculum as college freshmen, but will do so in the comfort of a familiar environment at the high school and during the regular school day. CIC courses are taught by highly qualified, specially prepared high school teachers who are appointed as affiliated faculty by the universities' academic departments. College tuition is paid for the student through the Post Secondary Enrollment Options Act. **CIC classes are the real deal! Be ready to study like you're in college and submit college-level work.**

COLLEGE AND CAREER READINESS: See College and Career Readiness section for class descriptions.

#13FS | MONEY MANAGEMENT SKILLS (CIC) | Grades: 11, 12 | 1 Semester |       


#14SS | COLLEGE SUCCESS SKILLS (CIC) | Grades: 11, 12 | 1 Semester |


ENGLISH: See English section for class descriptions.


#170FS | INTRO TO LITERATURE (CIC) | Grades: 11, 12 | 1 Semester (Fall) |  NCAA


#180SS | INTRO TO RHETORICAL AND ANALYTICAL WRITING (CIC) | Grades: 11, 12 | 1 Semester (Spring) |  NCAA

MATH: See Math section for class descriptions.



#231FS | COLLEGE ALGEBRA | Grades: 11, 12 | 1 Semester (Fall) | Prereq: #220ABC | 



#232SS | COLLEGE TRIGONOMETRY | Grades: 11,12 | 1 Semester (Spring) | Prereq: #231FS | 



#235ABC | AP CALCULUS (CIC) | Grade: 12 | 1 Year | Prereq: #230ABC |  NCAA

#240AB | STATISTICS (CIC) | Grades: 11, 12 | Tri 1 & 2 Only | Prereq: #220ABC |  NCAA

SCIENCE: See Science section for class descriptions.

#313FS | HUMAN BIOLOGY (CIC) | Grades: 11, 12 | 1 Semester (Fall) | Prereq: #350AB |   NCAA

#321FS | COLLEGE CHEMISTRY I (CIC) | Grades: 11, 12 | 1 Semester (Fall) | Prereq: #320ABC |   NCAA

#322SS | COLLEGE CHEMISTRY II (CIC) | Grades: 11, 12 | 1 Semester (Spring) | Prereq: #321FS |   NCAA

#343SS | ENVIRONMENTAL STUDIES (CIC) | Grade: 11, 12 | 1 Semester (Spring) |   NCAA

SOCIAL STUDIES: See Social Studies section for class descriptions.

#431FS | WORLD HISTORY I (CIC) | Grades: 11, 12 | 1 Semester (Fall) |  NCAA

#432SS | WORLD HISTORY II (CIC) | Grade: 11, 12 | 1 Semester (Spring) |  NCAA

#461SS | INTRO TO PSYCHOLOGY (CIC) | Grades: 11, 12 | 1 Semester (Spring) |   NCAA

POST-SECONDARY (PSEO)

#PSEO FS/SS | POST-SECONDARY ENROLLMENT OPTION (Full Time/Part Time) | Grades: 11, 12 |

Are you ready for a challenge and a change of scenery? Then taking a PSEO course may be just your ticket! College courses are not only academically more challenging than high school courses, they may also be more socially challenging than high school, so make sure you're ready for it!

The Post-Secondary Enrollment Options program allows juniors and seniors in high school to take courses, full- or part-time, at liberal arts, community or technical colleges, universities, or non-profit, degree-granting trade schools for both high school and college credit. The program provides students with a greater variety of course offerings and the opportunity to pursue a more challenging study. The tuition, fees, and required textbooks are provided at no cost to students. Sophomores may enroll in a career or technical education course at a Minnesota State college or university if they have attained a passing score or met the 8th grade standard on the 8th grade Minnesota Comprehensive Assessment in reading and meet other course prerequisites or course enrollment standards established by the college. These standards include but are not limited to assessment test scores, program admission or other requirements.

Students interested in participating in PSEO should first attend the PSEO Informational Meeting with their school counselors, register for PSEO in Infinite Campus, and then apply to the college of their choice. A formal registration process should start with your school counselor to avoid potentially serious program conflicts. Students need to notify their counselor with their intent to participate in the PSEO program by May 30 for fall semester and October 30th for spring semester. **Note: 1 college credit = .75 Big Lake High School credits.**

In the event a PSEO course is dropped, a “W” (indicating WITHDRAWAL) will appear on the college transcript as well as the students BLHS transcript."







EXPANDED CURRICULUM FOR EXCEPTIONAL LEARNERS (EXCEL)

The purpose of the EXCEL program is to present courses with an accelerated pace that provides advanced applications and extensions. These challenging courses are designed for students who are prepared to read widely, to analyze and interpret at a complex level of difficulty, and to write with enthusiasm and accuracy.

EXCEL Information:

- If a student participates in four accelerated classes, their elective selection may be limited due to master scheduling.
- All classes at BLHS are standards referenced. More rigorous standards-referenced classes are offered in English, Mathematics, Social Studies, and Science.
- Basic differences between EXCEL and standards classes are that students in EXCEL will:
 - * *Dig deeper and make connections within their learning.*
 - * *Include more grade level reading of texts, novels and articles in their learning.*
 - * *Be asked to show what they know in new ways, including more in depth writing.*
 - * *Receive higher rigor programming that requires more steps, research and complex thinking.*
 - * *The focus is on rigor, not MORE work.*
 - * *The scope of EXCEL classes will be more aggressive than the standards referenced classes.*
- Any student interested in EXCEL should inquire with their counselor. Students in EXCEL classes generally have exceeded in their MAP/MCA testing and hold a strong academic history.
- Teacher recommendation is taken into consideration as part of the EXCEL application, but must be approved by administration.
- Students are accepted into these classes based on meeting eligibility criteria.
- Students accepted into EXCEL classes are expected to earn a grade of B- or higher to remain in the program.

For class descriptions, see class subject sections.

- #101ABC | EXCEL FRESHMAN ENGLISH | Grade: 9 | 1 Year | 
- #111ABC | EXCEL SOPHOMORE ENGLISH | Grade: 10 | 1 Year | 
- #211ABC | EXCEL GEOMETRY | Grades: 9, 10 | 1 Year | Prereq: #200ABC | 
- #301ABC | EXCEL INTEGRATED SCIENCE | Grade: 9 | 1 Year | 
- #311ABC | EXCEL BIOLOGY | Grade: 10 | 1 Year | 
- #401ABC | EXCEL CIVICS | Grade: 9 | 1 Year | 






ONLINE LANGUAGE COURSES

These course listings are for motivated students who can work independently. Students must have a 3.0 or higher grade point average. Approval for enrolling in these courses must be made by your counselor and principal.

Elective credit only.

**These language courses are provided through an alternative online platform to Edgenuity.*

WORLD LANGUAGE: See World Language section for class descriptions

- #7670FS/SS | CHINESE I | Grades: 11, 12 | 1 Year | 
- #7671FS/SS | CHINESE II | Grades: 11, 12 | 1 Year | Prereq: #7670FS/SS | 
- #7672FS/SS | FRENCH I | Grades: 11, 12 | 1 Year | 
- #7673FS/SS | FRENCH II | Grades: 11, 12 | 1 Year | Prereq: #7672FS/SS | 
- #7674FS/SS | GERMAN I | Grades: 11, 12 | 1 Year | 

#7675FS/SS | GERMAN II | Grades: 11, 12 | 1 Year | Prereq: #7674FS/SS |   

#7676FS/SS | OJIBWE I | Grades: 11, 12 | 1 Year |   

WRIGHT TECHNICAL CENTER

All junior and seniors are welcome to consider registering for a program at the Wright Technical Center (WTC). During 10th grade students are provided information about the WTC. WTC is a cooperative venture of eight schools. Students must pre-register for these classes and be on track for graduation. All Wright Tech classes are two-credits per trimester; however, no credit will be given for anything less than a full trimester. Space is limited in all programs.

#800ABC | COSMETOLOGY CAREERS | Grades: 11, 12 | 1 Year | 

The Cosmetology Careers course introduces students to the professional beauty industry. As a cosmetology student you will study the basic laws & rules of Minnesota and practice hands-on skills in a modern salon setting. You will also explore the various career opportunities available in the cosmetology field. There is a required non-refundable fee of \$45 for the purchase of your own mannequin head.

Second year opportunities are available to continue your training. Students must be able to work independently, maintain a “B” or above grade and fulfill second year student requirements.

Program Highlights: Students with an interest and passion for cosmetology will focus on the areas of cosmetology theory, MN State BCE Laws & Rules, infection control and safety, nail care, manicures, and pedicures, hair design (styling) and hair shaping (hair cutting), hair coloring, foiling, color techniques, chemical texture (perming), skin care and basic gentle cleansing facials.

Skills Needed For Success: Must be able to work independently and with others, strong hand and eye coordination, positive professional attitude, friendly and likeable personality, effective communication skills, proficient math (algebra), 9th grade reading comprehension and strong writing skills, dependability, a strong work ethic, stamina for standing lengths of time, strong manual dexterity, critical thinking skills, and situational awareness.

College Credit Opportunities: College credits and/or hours can be transferred to following cosmetology colleges: Aveda Institute, Atelier Academy of Beauty, Empire Schools, Minnesota School of Cosmetology, PCI Academy, and Ridgewater College.

#810ABC | EARLY CHILDHOOD AND ELEMENTARY CAREERS | Grades: 11, 12 | 1 Year |  


If you enjoy working with young children and are considering a career in teaching, social work, or child psychology, enroll in Early Childhood and Elementary Careers. You’ll be able to put your classroom knowledge to work by having hands-on experiences with the preschool children in the Head Start classroom. Internships are also required in community-based day care centers, Head Start programs, special education programs and elementary schools.

Second year opportunities are available to continue your training. Students must be able to work independently, maintain a “B” or above grade and have the approval of the instructor to participate.

Program Highlights: Throughout the course you will work hands-on with preschool children weekly, study child development, learn classroom behavior management techniques, create hands-on learning projects and activities, experience caring for an electronic baby, and intern in elementary schools, preschools, or day care centers.

Skills Needed for Success: Excellent communication and social skills, professional behavior, proficient reading and math skills (minimum of 6th grade reading level), being alert and aware of what’s going on around you, ability to handle on-the-job experiences in public settings.

College Credit Opportunities: College credits can also be earned if you maintain a “B” or above grade in the class. Credits are available from the following schools: Central Lakes College, Hennepin Technical College, Ridgewater College, St. Cloud Community and Technical College, and St. Paul College.

#820ABC | CONSTRUCTION TECHNOLOGY | Grades: 11, 12 | 1 Year | 

Students who enroll in the Construction Technology course will become members of the construction crew, which

builds a house from layout and framing, to final trim work. You may assist in the construction of various school and community projects based on current industry standards and practices. You will also develop skills using carpenter's hand tools and stationary and portable tools used in the construction industry. There is a required **payment of \$25** for tools, safety glasses, and hard hats.

Second year opportunities are available to continue your training. Students must be able to work independently, maintain a "B" or above grade and have the approval of the instructor to participate.

Program Highlights: You'll also learn construction terminology, tool identification, safety and use, blueprint reading, layout and framing, exterior sheathing, roofing, siding, window and door installation, interior finishing, insulating, drywall and taping, painting, concrete and masonry, wood manufacturing and cabinetry, and commercial construction.

Skills Needed for Success: Must be able to work independently, manual dexterity, hand and eye coordination, physical stamina, strong math skills and problem solving skills, dependability and strong work ethic.

College Credit Opportunities: College credits can also be earned if you maintain a "B" or better average in the course. Credits are available at the following schools: Anoka Technical College, Hennepin Technical College, Ridgewater College, Rochester Community & Technical College, South Central College, St. Cloud Community and Technical College, and St. Cloud State University.

#821ABC | GRAPHIC COMMUNICATIONS | Grades: 11, 12 | 1 Year | 

The time this course is offered is dependent on the number of students who register

This course is designed to give the students an overview of the graphic communications industry. You will develop and enhance your creative skills and artwork through visual presentations. You will complete projects which simulate industry standards. You will gain entry-level knowledge and skills required of this fast-paced graphic industry. Throughout the class, you will have the opportunity to participate in field trips, industry tours and hear from classroom guest speakers.

Second year opportunities are available to continue your training. Students must be able to work independently, maintain a "B" or above grade and have the approval of the instructor to participate.

Program Highlights:

Throughout the course you will learn:

- Electronic Publishing
- Adobe Photoshop & Illustrator
- Adobe In-Design
- Package Design
- Vinyl Sign and Apparel Design
- Screen Printing
- Digital Portfolio

Skills Needed for Success:

- Ability to organize information visually
- Ability to read and follow directions
- Hand-eye coordination
- Ability to work quickly and accurately
- Creative ability and problem-solving skills
- Basic math and reading skills

College Credit Opportunities:

College credits can also be earned if you maintain a "B" or better grade at the following schools" Alexandria Technical & Community College, Central Lakes College, Dakota Country Technical College, Dunwoody College of Technology, Hennepin Technical college, Ridgewater College, Riverland Community College, Rochester Technical & Community College and South-Central College.

#825ABC | HEAVY EQUIPMENT OPERATIONS & MAINTENANCE | Grades: 11,12 | 1 year | 
7:55-9:20 AM

This hybrid course is an introduction to the Heavy Equipment Operations and Maintenance industry. Students will

utilize online learning, supplemented by hands-on activities, heavy equipment simulators, industry tours and career speakers.

Program Highlights:

Areas of study in the Heavy Equipment program include:

- Construction Exploration
- Basic Grade & Construction Math
- Basic Construction & Equipment Fundamentals
- Basic Maintenance of Mobile Equipment

Skills needed for success:

To be successful in this program, you should have the following skills:

- Must be able to work independently
- Mechanical Aptitude
- Manual Dexterity
- Eye-hand coordination
- Detail oriented
- Ability to problem solve
- Strong technical writing, reading and math skills

Possible College Credit Opportunities:

College credits can also be earned if you maintain a B or above grade at the following schools: Central Lakes College & North Hennepin Community College

#830ABC | HEALTH SCIENCE TECHNOLOGY & NURSING ASSISTANT | Grades: 11, 12 | 1 Year |



The Health Science Technology course is an excellent foundation for all students interested in entering the medical profession. You will explore a wide variety of medical careers through research, guest speakers, and field trips. You will learn over 350 medical terms, study anatomy & physiology, and practice with medical equipment such as automated external defibrillators (AEDs), stethoscopes, sphygmomanometers, plus many more. After completing the course you will be eligible to become a nursing assistant.

You have the option of becoming certified in BLS (Basic Life Support) for the Healthcare Provider and First Aid. You will perform hands-on medical skills in simulated hospital rooms. After completing the medical skills, you will have an opportunity to participate in an on-the-job training at a local nursing home. You will be studying the MN Dept. of Health Nursing Assistant Curriculum, which will prepare you for the state nursing assistant exam and will complete the nursing assistant prerequisite for various nursing programs.

Program Highlights: This yearlong program teaches you the variety of medical career options, medical terminology and abbreviations, anatomy and physiology through dissection, nursing assistant training (NAR), leadership skills by participating in a professional student organization (HOSA), job seeking skills, and CPR and First Aid for the healthcare provider.

Skills Needed for Success: Strong math, technical reading and writing skills (minimum of 6th grade reading level), ability to identify and solve problems quickly, good hand-eye coordination, good communication skills, excellent people and teamwork skills, demonstrate patience, understanding and ability to be empathic, honest and trustworthy, conscientious, dependable and responsible, and courteous and respectful.

College Credit & Certification Opportunities: Students can earn up to nine college credits and are available through the following schools: Anoka-Ramsey Community College, Anoka Technical College, Central Lakes College, Hennepin Technical College, Normandale Community College, Rochester Community & Technical College, Southeast Technical College, St. Cloud Technical & Community College, and most other MN colleges & universities. Students will have the opportunity to take the state examination to become a licensed certified nursing assistant registered (NAR).

#840ABC | LAW ENFORCEMENT/FIRST RESPONDER | Grades: 11, 12 | 1 Year |



In the Law Enforcement and First Responder course you will receive academic instruction with hands-on training needed to develop the knowledge and skills for a future career in the criminal justice field or as a professional rescuer. Guest speakers, discussions, demonstrations, lectures, role-playing, and practical exercises are just some of

the activities that will allow you to better understand the various training procedures used by law enforcement and first responder professionals.

Second year opportunities are available to continue your training. Students must be able to work independently, maintain a “B” or above grade and have the approval of the instructor to participate.

Program Highlights: *Areas of study for Law Enforcement* include crime scene investigation, criminal justice, policing, courts and corrections, patrol procedures and tactics, squad car familiarization, ethics, high and low risk traffic stop techniques, radio communication, fingerprinting and booking, criminal and traffic statutes, report writing, computerized firing range, defensive tactics, military obstacle and climbing wall, DUI driving course, computerized criminal cases.

Program Highlights: *Areas of study for First Responder* include first responder certification, CPR & AED certification, advanced first aid, and blood borne pathogens training.

Skills Needed For Success: Must be able to work independently, strong writing and reading skills, critical thinking skills, detail-orientated, decisiveness, listening, public speaking skills, and time management skills.

College Credit Opportunities: College credits can also be earned if you maintain a “B” or above grade at the following schools: Alexandria Technical & Community College, Hibbing Technical College, and Riverland Community College.

#851ABC | AUTOMOTIVE TECH (ASE & NATEF CERTIFICATION) | Grades: 11, 12 | 1 Year |

The Automotive Technology program offers students an opportunity to train in a state of the art, industry-equipped automotive shop. Time will be divided between classroom instruction and hands-on training in the shop using professional tools and equipment. All classroom and shop instruction is provided by industry certified ASE technicians.

Second year opportunities are available to continue your training. Students must be able to work independently, maintain a “B” or above grade and have the approval of the instructor to participate. All second year students will take the ASE Student Certification test, which is the first step in building a career as a service professional in the automotive industry.

Program Highlights: You will be trained in the following four areas: brakes, steering and suspension, basic electricity and electronics, and engine performance.

Skills Needed for Success: Must be able to work independently, mechanical aptitude, good problem solving skills, detail-oriented, manual dexterity, strong technical reading, writing, math and computer skills, team player, responsible, and good communicator.

College Credit Opportunities & Professional Certifications: In the Automotive Technology course, you can earn ASE certifications and college credits. Student will need to earn a “B” or better grade in their course work. College credits are available at the following schools: Anoka Technical College, Dunwoody College of Technology, Hennepin Technical College, Minnesota West Community & Technical College, Ridgewater College, Rochester Community & Technical College, South Central College, St. Cloud State University, St. Cloud Technical & Community College, and Universal Technical Institute.

#860ABC | WELDING TECHNOLOGY | Grades: 11, 12 | 1 Year |


In the Welding Technology course, you will be introduced to world of welding. This hands-on course will focus on the various welding processes used in today’s industries. You will learn to weld mild carbon steel, stainless steels, alloy steels and non-ferrous metals. You will have the opportunity to demonstrate your welding skills by completing individual projects. Students will use state of the art equipment to work towards completing an American Welding Society (AWS) certification. It is recommended that each student purchase his/her own welding leathers, gloves, safety glasses and welding helmet –at an approximate cost of **\$80**.

Second year opportunities are available to continue your training. Students must be able to work independently, maintain a “B” or above grade and have the approval of the instructor to participate.

Program Highlights: This hands-on course will teach you welding safety and equipment use, arc, wire feed, and TIG welding, oxyacetylene and flame cutting, blue-print reading, and CNC plasma cutting.

Skills Needed for Success: Must be able to work independently, mechanical aptitude, manual dexterity, eye-hand coordination, detail-oriented, ability to problem solve, and strong math and reading skills.

College Credit Opportunities: College credits can also be earned if you maintain a “B” or above grade in the course. Credits are available from the following schools: Anoka Technical College, Central Lakes College, St. Cloud State University, and St. Cloud Technical & Community College.


#880ABC | ON THE JOB TRAINING | Grades: 11, 12 | 1 Year | 

OJT (On-the-Job Training) is an excellent course for students to apply the technical, academic and employability skills learned in school by working in a real work environment to prepare them for a career. This course provides students with valuable employability skills, interpersonal skills, and a general knowledge of the world of work. The coursework is accompanied by educational work experiences designed to enable learners to acquire attitudes, skills and knowledge for work and other life roles. A minimum of 40 hours per month **Work Experience** is required and verified by submitting copies of paystubs. OJT is a collaborative endeavor between the student, their parent/guardian, and employer, and Big Lake Schools that engages students in real-world activities.

Program Highlights (may include): Personal finance, safety-on-the-job, interviewing skills, career exploration, soft skill development, job shadowing, and worksite visits.

Skills Needed for Success: Dependability and a strong work ethic, required weekly class attendance, ability to work as a team member, excellent communication skills, basic reading, writing and math skills, and a willingness to improve your people skills.

Program Requirements: Each student must agree to verify 40 hours/month worked with copies of paystubs from employer, obtain a job by the start of course and stay employed throughout the course, communicate with instructor prior to any changes in employment while enrolled in course. **Teacher Approval Required**

#881ABC | YOUTH APPRENTICESHIP | Grades: 11, 12 | 1 Year | 

Youth Apprenticeship integrates school and work-based learning to instruct students in program area employability and occupational skills. Students will follow area training guidelines, endorsed by business and industry. Students earn academic credit to meet graduation requirements. Students are employed by a participating employer and are supervised by a skilled mentor. Students obtain Youth Apprenticeship Certification once they achieve the required competency levels for the program/ pass all required courses; and work a minimum number of hours (450 hours/year). Availability of Youth Apprenticeship placements is dependent upon local employer needs. Contact your high school counselor for additional details.

Program Highlights: Industry-developed skill standards in the following program areas: agriculture, foods and natural resources, architecture and construction, arts, A/V Technology & Communications, finance, health science, hospitality, lodging and tourism, human services, information technology, manufacturing, science, technology, engineering, and math, transportation, distribution & logistics; exposure to multiple aspects of the industry, skilled mentors assigned to train the students, paid work experience, related classroom instruction concurrent with work-based learning, performance evaluation of demonstrated competencies, state-issued skill certificate.

Skills Needed for Success: Dependability and a strong work ethic, ability to work as a team member, excellent communication verbal skills, basic reading, writing and math skills, work-readiness skills, willingness to improve your people skills, completion of online safety training.

Program Requirements: Each students must agree to attend monthly meeting with YA Coordinator, verify hours worked with copies of paystubs from employer, complete workplace training and abide by all employer safety and work policies, and procedures, communicate with instructor prior to any changes in employment while enrolled in course. **Teacher Approval Required**

#882ABC | CREATING ENTREPRENEURIAL OPPORTUNITIES | Grades: 11, 12 | 1 Year |    
  **7:30-9 AM**

Students must apply for acceptance into this program. See your counselor for online application information.

Would you like to own your own business some day? If so, then this is the class for you! You will attend class everyday onsite at one of the dozens of businesses you will tour. You will learn from the owners and entrepreneurs who started these businesses. They will give you helpful advice when starting your own business. This year long class is a commitment, but if you are willing to challenge yourself, the experience will be amazing.

Program Highlights: Provide opportunities for students to be engaged, curious, and ready to learn about modern business practices; educate students on the opportunities in their communities; create new and innovative businesses; provide real-world, real-life experiences for students; connect students with business professionals; transform the way young people view the world and their future; inspire and encourage young people to return to their communities to live, work, raise families, and start businesses; provide the opportunity for each student to start their own business; provide a mentor from the business community for each CEO student.

Program Requirements: Students must be able to dress and act professionally, be extremely punctual, and provide their own transportation.

BIG LAKE ONLINE

Welcome to Big Lake Online! Big Lake Online provides exceptional learning opportunities for those that choose not to attend in-person learning. Our program provides individualized student support aimed to create passionate, engaged students who are ready to take on real world experiences. From freshman to senior year, our students receive a challenging curriculum from STEM to advanced placement classes.

ART

#76100ABC | INTRODUCTION TO ART | Grades: 9, 10, 11, 12 | 1 Year | 

Covering art appreciation and the beginning of art history, this course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, Intro to Art provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.

#76170ABC | ART HISTORY I | Grades: 9, 10, 11, 12 | 1 Year | 

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this course cover topics including early medieval and Romanesque art; art in the twelfth, thirteenth, and fourteenth centuries; fifteenth-century art in Europe; sixteenth-century art in Italy; the master artists; High Renaissance and baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; eighteenth- and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas.

BUSINESS/COMPUTER TECHNOLOGY

#7260ABC | INTRODUCTION TO COMPUTER SCIENCE | Grades: 9, 10, 11, 12 | 1 Year | 

This course is designed for students in grades 9–10, although any students across grades 9–12 may enroll. This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can affect the world. Students have creative, hands-on learning opportunities to create computer programs, develop web pages, design mobile apps, write algorithms, and collaborate with peers while building strong foundational knowledge. This course provides a solid foundation for more advanced study as well as practical skills that students can use immediately

COLLEGE AND CAREER READINESS

#7009ABC | STRATEGIES FOR ACADEMIC SUCCESS | Grades: 9, 10, 11, 12 | 1 Year |



Offering a comprehensive analysis of different types of motivation, study habits, and learning styles, this course encourages high school students to take control of their learning by exploring varying strategies for success. Providing engaging lessons that will help students identify what works best for them individually, this course covers important study skills, such as strategies for taking high-quality notes, memorization techniques, test-taking strategies, benefits of visual aids, and reading techniques. **Meets 1.0 credit CCR.**

#7010AB | PERSONAL FINANCE | Grades: 10, 11, 12 | 2 Trimesters |



This introductory finance course teaches what it takes to understand the world of finance and make informed decisions about managing finances. Students learn more about economics and become more confident in setting and researching financial goals as they develop the core skills needed to be successful. In this course, students learn how to open bank accounts, invest money, apply for loans, apply for insurance, explore careers, manage business finances, make decisions about major purchases, and more. Students will be inspired by stories from finance professionals and individuals who have reached their financial goals. **Meets 1.0 credit CCR.**

#7625ABC | CAREER PLANNING AND DEVELOPMENT | Grades: 11, 12 | 1 Year |



Introducing high school students to the working world, this course provides the knowledge and insight necessary to compete in today's challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop the skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. This course includes lessons in which students create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio. **Meets 1.0 credit CCR.**

ENGLISH

#7100ABC | ENGLISH LANGUAGE ARTS 9 | Grade: 9 | 1 Year |



This freshman-year English course engages students in literary analysis and inferential evaluation of great texts both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of classic texts including Homer's *The Odyssey*, Shakespeare's *Romeo and Juliet*, and Richard Connell's "The Most Dangerous Game." They will also study short but complex texts, including influential speeches by Dr. Martin Luther King Jr., Franklin D. Roosevelt, and Ronald Reagan. Contemporary texts by Richard Preston, Julia Alvarez, and Maya Angelou round out the course.

#7101ABC | HONORS ENGLISH LANGUAGE ARTS 9 | Grade: 9 | 1 Year |




This freshman honors English course invites students to explore a variety of diverse and complex texts organized into thematic units. Students will engage in literary analysis and inferential evaluation of great texts, both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, honors students will master comprehension, use evidence to conduct in-depth literary analysis, and examine and critique how authors develop ideas in a variety of genres. Interwoven throughout the lessons are activities that encourage students to strengthen their oral language skills, research and critically analyze sources of information, and produce clear, coherent writing. In addition to activities offered to students in core courses, honors students are given additional opportunities to create and to participate in project-based learning activities, including writing a Shakespearean sonnet and creating an original interpretation of a Shakespearean play. Honors students will read a range of classic texts, including Homer's *The Odyssey*, Shakespeare's *Romeo and Juliet*, Jack London's "To Build a Fire" and Richard Connell's "The Most Dangerous Game." Students will also read Sue Macy's full-length nonfiction work *Wheels of Change: How Women Rode the Bicycle to Freedom (With a Few Flat Tires Along the Way)*, and will study a variety of short but complex texts, including influential speeches by Dr. Martin Luther King Jr., Franklin D. Roosevelt, and Ronald Reagan. Contemporary texts by Richard Preston, Julia Alvarez, and Maya Angelou round out the course.

#7110ABC | ENGLISH LANGUAGE ARTS 10 | Grade: 10 | 1 Year | 


Focused on application, this sophomore English course reinforces literary analysis and twenty-first century skills with superb pieces of literature and literary nonfiction, application e-resources, and educational interactives. Each thematic unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. As these units meld modeling and application, they also expand on training in media literacy, twenty-first century career skills, and the essentials of grammar and vocabulary. Under the guidance of the eWriting software, students also compose descriptive, persuasive, expository, literary analysis, research, narrative, and compare-contrast essays.

#7111ABC | HONORS ENGLISH LANGUAGE ARTS 10 | Grade: 10 | 1 Year | 

This sophomore-year honors English course provides engaging and rigorous lessons with a focus on academic inquiry to strengthen knowledge of language arts. Honors reading lessons require analyzing complex texts, while concise mini-lessons advance writing and research skills to craft strong, compelling essays and projects. Students will write argumentative and analytical essays based on literary texts, as well as an informative research paper using MLA style. Throughout the course, students read a range of classic and contemporary literary texts including Henrik Ibsen's *A Doll's House*, George Orwell's *Animal Farm*, and Marjane Satrapi's *Persepolis*. In addition to reading a wide range of literary texts, students read and analyze complex informational and argumentative texts including Sonia Sotomayor's "A Latina Judge's Voice," Niccolò Machiavelli's *The Prince*, and the contemporary informational text *Sugar Changed the World: A Story of Magic, Spice, Slavery, Freedom, and Science*.

#7120ABC | ENGLISH LANGUAGE ARTS 11 | Grade: 11 | 1 Year | 


This junior-year English course invites students to delve into American literature from early American Indian voices through contemporary works. Students engage in literary analysis and inferential evaluation of great texts as the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students master comprehension and literary analysis strategies. Interwoven in the lessons are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers.

#7121ABC | HONORS ENGLISH LANGUAGE ARTS 11 | Grade: 11 | 1 Year | 

This junior-year honors English course invites students to delve into American literature from early American Indian voices through contemporary works. Students will engage in literary analysis and inferential evaluation of great texts, including the full length novel *The Awakening* by Kate Chopin. While critically reading fiction, poetry, drama, and expository nonfiction, honors students will master comprehension, use evidence to conduct in-depth literary analysis, and examine and critique how authors develop ideas in a variety of genres. Interwoven throughout the lessons are activities that encourage students to strengthen their oral language skills, research and critically analyze sources of information, and produce clear, coherent writing. To round out the course, students will read a range of short but complex texts, including Henry David Thoreau's essay "Civil Disobedience," Floyd Dell's drama *King Arthur's Socks*, and works by Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers.

#7130ABC | ENGLISH LANGUAGE ARTS 12 | Grade: 12 | 1 Year | 

This senior-level English course offers fascinating insight into British literary traditions spanning from Anglo-Saxon writing to the modern period. With interactive introductions and historical contexts, this course connects philosophical, political, religious, ethical, and social influences of each time period to the works of many notable authors, including Chaucer, William Shakespeare, Queen Elizabeth I, Elizabeth Barrett Browning, and Virginia Woolf. Adding an extra dimension to the British literary experience, this course also exposes students to world literature, including works from India, Europe, China, and Spain.

#7131ABC | HONORS ENGLISH LANGUAGE ARTS 12 | Grade: 12 | 1 Year | 

This senior-year honors English course invites students to delve into British literature, from ancient texts such as the epic of *Beowulf* through contemporary works. Students will engage in a variety of rigorous lessons with a focus on academic inquiry, literary analysis, and inferential evaluation. While critically reading fiction, poetry, drama, and expository nonfiction, honors students will master comprehension, use evidence to conduct in-depth literary analysis, examine and critique how authors develop ideas in a variety of genres, and synthesize ideas across multiple texts. In addition to activities offered to students in core courses, honors students are given additional opportunities to create and participate in project-based learning activities, including creating a time travel brochure and an original interpretation of William Shakespeare's *The Tragedy of Hamlet*. Honors students will read a range

of classic texts, including Robert Louis Stevenson’s *The Strange Case of Dr. Jekyll and Mr. Hyde*, “Politics and the English Language” by George Orwell, and William Shakespeare’s *The Tragedy of Hamlet*. In addition to full length works, students will read a variety of excerpts, including readings from *Lord of the Rings: The Fellowship of the Ring*, *The Smithsonian’s History of America in 101 Objects*, and Chaucer’s *The Canterbury Tales*, as well as a variety of short fiction, speeches, and poetry.

#7140ABC | LITERACY & COMPREHENSION I | Grades: 9, 10, 11, 12 | 1 Year | 

This course is one of two intervention courses designed to support the development of strategic reading and writing skills. These courses use a thematic and contemporary approach, including high interest topics to motivate students and expose them to effective instructional principles using diverse content area and real-world texts. Both courses offer an engaging technology-based interface that inspires and challenges students to gain knowledge and proficiency in the following comprehension strategies: summarizing, questioning, previewing and predicting, recognizing text structure, visualizing, making inferences, and monitoring understanding with metacognition. Aimed at improving fluency and vocabulary, self-evaluation strategies built into these courses inspire students to take control of their learning.


#7141ABC | LITERACY & COMPREHENSION II | Grades: 9, 10, 11, 12 | 1 Year | 

Offering high-interest topics to motivate students who are reading two to three levels below grade, this course works in conjunction with Literacy & Comprehension I to use a thematic and contemporary approach to expose students to effective instructional principles using diverse content area and real-world texts. Each of these reading intervention courses offers an engaging, technology-based interface that inspires and challenges high school and middle school students to gain knowledge and proficiency in the following comprehension strategies: summarizing, questioning, previewing and predicting, recognizing text structure, visualizing, making inferences, and monitoring understanding with metacognition. Aimed at improving fluency and vocabulary, self-evaluation strategies built into these courses inspire students to take control of their learning.

#7143AB | INTRO TO COMMUNICATIONS AND SPEECH | Grades: 11, 12 | Trimesters | 

Beginning with an introduction that builds student understanding of the elements, principles, and characteristics of human communication, this course offers fascinating insight into verbal and nonverbal messages and cultural and gender differences in the areas of listening and responding. High school students enrolled in this course will be guided through engaging lectures and interactive activities, exploring themes of self-awareness and perception in communication. The course concludes with units on informative and persuasive speeches, and students are given the opportunity to critique and analyze speeches.

MATH

#7200ABC | ALGEBRA I with Quadratics | Grade: 9 | 1 Year | 

This course focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students’ understanding of linear and exponential functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically.

#7210ABC | GEOMETRY | Grade: 10 | 1 Year | 

This course formalizes what students learned about geometry in the middle grades with a focus on reasoning and making mathematical arguments. Mathematical reasoning is introduced with a study of triangle congruency, including exposure to formal proofs and geometric constructions. Then students extend what they have learned to other essential triangle concepts, including similarity, right-triangle trigonometry, and the laws of sines and cosines. Moving on to other shapes, students justify and derive various formulas for circumference, area, and volume, as well as cross-sections of solids and rotations of two-dimensional objects. Students then make important connections between geometry and algebra, including special triangles, slopes of parallel and perpendicular lines, and parabolas in the coordinate plane, before delving into an in-depth investigation of the geometry of circles. The course closes with a study of set theory and probability, as students apply theoretical and experimental probability to make decisions informed by data analysis.

#7211ABC | HONORS GEOMETRY | Grades: 9, 10 | 1 Year | 


The course begins by exploring the foundational concepts of Euclidean Geometry in which students learn the terminology of geometry, measuring, proving theorems, and constructing figures. Students then expand on their knowledge of transformations and complete an assignment on identifying point symmetry as well as completing a performance task on tessellations. The course continues with an in-depth look at triangles where students prove theorems, relating congruency and similarity in terms of transformations, and connecting right triangles relationships to trigonometry. Students study set theory and apply probability through theoretical and experimental probability, two-way tables, and combinations and permutations. With lessons pertaining to quadrilaterals, students can identify the various figures based on their key features. Within the circles units, students identify angles, radii, and chords, perform a performance-based task on tangents, and then compute the circumference and area of various circles. Then students study parabolas, ellipses and hyperbolas before modeling and computing two- and three-dimensional figures.

#7220ABC | ALGEBRA II | Grades: 10, 11 | 1 Year | 

This course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. The course begins with a review of linear and quadratic functions to solidify a foundation for learning these new functions. Students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

#7230ABC | PRECALCULUS | Grades: 11, 12 | 1 Year | 

With an emphasis on function families and their representations, Precalculus is a thoughtful introduction to advanced studies leading to calculus. The course briefly reviews linear equations, inequalities, and systems and moves purposefully into the study of functions. Students then discover the nature of graphs and deepen their understanding of polynomial, rational, exponential, and logarithmic functions. Scaffolding rigorous content with clear instruction, the course leads students through an advanced study of trigonometric functions, matrices, and vectors. The course concludes with a short study of probability and statistics.

#7233ABC | HONORS PRECALCULUS | Grades: 11, 12 | 1 Year | 

This advanced math course starts with a unit on the nature of functions and complex numbers before moving into matrices, systems, and linear programming. Students then return to functions with a focus on graphing a variety of function types; this unit includes a performance task on production schemes. Students explore rational functions in depth and then conclude with right triangle and circular trigonometry. In the second half of the course, students synthesize what they have learned to graph and solve trigonometric functions. They also study vectors, conics and analytic geometry, statistics and probability, mathematical modeling, and sequences and series.

#7240ABC | STATISTICS | Grades: 11, 12 | 1 Year | 

This fourth-year high school math option provides a comprehensive introduction to data analysis and statistics. Students begin by reviewing familiar data displays through a more sophisticated lens before diving into an in-depth study of the normal curve. They then study and apply simple linear regression and explore sampling and experimentation. Next, students review probability concepts and begin a study of random variables. Later topics also include sampling distributions, estimating and testing claims about proportions and means, and inferences and confidence intervals.

#7270ABC | FINANCIAL MATH | Grades: 9, 10, 11, 12 | 1 Year | 

Connecting practical mathematical concepts to personal and business settings, this course offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. This course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions. This course is classified as elective credits.

#7280AB | TRIGONOMETRY | Grades: 11, 12 | 2 Trimesters |

In this course, students use their geometry and algebra skills to begin their study of trigonometry. Students will be required to express understanding using qualitative, quantitative, algebraic, and graphing skills. This course begins with a quick overview of right-triangle relationships before introducing trigonometric functions and their applications. Students explore angles and radian measures, circular trigonometry, and the unit circle. Students extend their understanding to trigonometric graphs, including the effects of translations and the inverses of trigonometric functions. This leads to the laws of sines and cosines, followed by an in-depth exploration of trigonometric identities and applications. This course ends with an introduction to the polar coordinate system, complex numbers, and DeMoivre's theorem.

MUSIC

Students are eligible to take any music classes offered at Big Lake High School. Students must attend music classes in person at BLHS.

PHYSICAL EDUCATION

#7500ABC | LIFETIME FITNESS | Grades: 9, 10, 11, 12 | 1 Year |

Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, this course equips high school students with the skills they need to achieve lifetime fitness. Throughout this course, students assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. Personal fitness assessments encourage students to design a fitness program to meet their individual fitness goals.

#7502ABC | CONTEMPORARY HEALTH | Grades: 10, 11, 12 | 1 Year |

This high-school health offering examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws. This course takes covers issues of sex and gender identity, same-sex relationships, contraception, and other sensitive topics.

#7591ABC | HEALTHY LIVING | Grades: 9, 10, 11, 12 | 1 Year |

Encouraging students to make responsible, respectful, informed, and capable decisions about topics that affect the well-being of themselves and others, this course is a course that provides students with comprehensive information they can use to develop healthy attitudes and behavior patterns. Designed for high school students, this informative and engaging course encourages students to recognize that they have the power to choose healthy behaviors to reduce risks.

#7592ABC | FOUNDATIONS OF PERSONAL WELLNESS | Grades: 10, 11, 12 | 1 Year |

Exploring a combination of health and fitness concepts, this comprehensive and cohesive course explores all aspects of wellness. Coursework uses pedagogical planning to ensure that students explore fitness and physical health and encourages students to learn about the nature of social interactions and how to plan a healthy lifestyle. NOTE: This course contains content from both Healthy Living and Lifetime Fitness.

SCIENCE


#7300ABC | PHYSICAL SCIENCE | Grade: 9 | 1 Year |

This course focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motion, forces, and energy on Earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their


understanding of physical science, they will apply their knowledge to complete interactive virtual labs that require them to ask questions and create hypotheses. Hands-on wet lab options are also available.

#7310ABC | BIOLOGY | Grade: 10 | 1 Year | 

This course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a course that encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology. This course includes both hands-on wet labs and virtual lab options.

#7320ABC | CHEMISTRY | Grades: 11, 12 | 1 Year | 

This rigorous course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes eighteen virtual laboratory experiments that encourage higher-order thinking applications, with wet lab options if preferred. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world.

#7330ABC | PHYSICS | Grades: 11, 12 | 1 Year | 

This course acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses.

#7340ABC | EARTH SCIENCE | Grades: 11, 12 | 1 Year | 

Students enrolled in this dynamic course explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system.

SOCIAL STUDIES

#7400ABC | CIVICS | Grade: 9 | 1 Year | 

This course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its Amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy approaches. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing full informative and argumentative essays.

#7410ABC | U.S. HISTORY | Grade: 10 | 1 Year | 

U.S. History is a course that dynamically explores the people, places, and events that shaped early United States history. This course stretches from the Era of Exploration through the Industrial Revolution, leading students through a careful examination of the defining moments that shaped the nation of today. Students begin by exploring the colonization of the New World and examining the foundations of colonial society. As they study the early history of the United States, students will learn critical-thinking skills by examining the constitutional foundations of U.S. government. Recurring themes such as territorial expansion, the rise of industrialization, and the significance of slavery will be examined in the context of how these issues contributed to the Civil War and Reconstruction.

#7411ABC | AP U.S. HISTORY (BL Online) | Grade: 10 | 1 Year | 

This course surveys the history of the United States from the settlement of the New World to modern times and

prepares students for the AP United States History Exam. The course emphasizes themes such as national identity, economic transformation, immigration, politics, international relations, geography, and social and cultural change. Students learn to assess historical materials, weight the evidence and interpretations presented in historical scholarship, and analyze and express historical understanding in writing.

#7430ABC | WORLD HISTORY | Grade: 12 | 1 Year | 


This course examines the major events and turning points of world history from the Enlightenment to the present. Students investigate the foundational ideas that shaped the modern world in the Middle East, Africa, Europe, Asia, and the Americas, and then explore the economic, political, and social revolutions that have transformed human history. This rigorous study of modern history examines recurring themes, such as social history, democratic government, and the relationship between history and the arts, allowing students to draw connections between the past and the present, across cultures, and among multiple perspectives. Students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing full informative and argumentative essays.

#7440AB | ECONOMICS | Grade: 11 | 2 Trimesters | 


This course invites students to broaden their understanding of how economic concepts apply to their everyday lives—including microeconomic and macroeconomic theory and the characteristics of mixed-market economies, the role of government in a free-enterprise system and the global economy, and personal finance strategies. Throughout the course, students apply critical-thinking skills while making practical economic choices. Students also master literacy skills through rigorous reading and writing activities. Students analyze data displays and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples. In more extensive, process-based writing lessons, students write full-length essays in informative and argumentative formats.

#7450ABC | GEOGRAPHY | Grade: 11 | 2 Trimesters | 

Examining current global issues that impact our world today, this course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. This high school course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems—from the agricultural revolution to the technological revolution—this course encourages students to analyze economic trends as well as compare global markets and urban environments.

#7460ABC | PSYCHOLOGY | Grades: 11, 12 | 1 Year | 

This course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.

#7470AB | SOCIOLOGY | Grade: 11, 12 | 2 Trimesters | 

Providing insight into the human dynamics of our diverse society, this is an engaging course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.

WORLD LANGUAGE

#76700ABC | SPANISH I | Grades: 9, 10, 11, 12 | 1 Year |

Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

#76701ABC | SPANISH II | Grades: 10, 11, 12 | 1 Year |

High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.

#76702ABC | SPANISH III | Grades: 11, 12 | 1 Year |

In this expanding engagement with Spanish, high school students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in Spanish and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.