



SHEBOYGAN AREA
— SCHOOL DISTRICT —

Academic & Career Planning



Course Description Guide 2026-2027



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Dual-Credit Opportunities

AP - Advanced Placement

AP is a program of college-level courses and exams that give high school students the opportunity to receive advanced placement and/or credit in college. Teachers of AP classes may provide the course text, syllabus and recommended list of readings for students interested in starting course work during the summer or prior to the AP course beginning.

If a student is doing college level work in high school - in an AP or honors course, through independent study, or with a tutor - AP examinations may be taken at the conclusion of the course work. The score on the AP exam determines college credit and advanced placement in college. Check with individual college/university requirements for credit or placement. For all UW schools, you can also check on the web at go.wisconsin.edu

CAPP - Cooperative Academic Partnership Program

CAPP courses are college courses offered at both North and South High Schools. Students who meet the entrance requirements and successfully complete CAPP course requirements receive a transcript of the credits from the college offering the course. Check with individual college/university requirements for credit.

World Languages

Upon completion of a language placement test, many universities award retroactive credits in a world language. Students will be placed into the appropriate level university class based on the results of the placement test. Students then take that class at the university and must complete it with a B or higher. Those students who complete that class at a B or higher will then be awarded the credits of the classes that came before that level. There is also the possibility to get dual credit from UW-Green Bay through the College Credit in High School (CCIHS) program in Spanish (North and South), French (North only) and German (North only).

Start College Now & Early College Credit Program

High school students can take classes at a college that are not offered at the high school. An application is due in the school counselor's office by October 1, if requesting for second semester, and March 1 if requesting for first semester. High school credits are granted for a post-secondary course taken under the Start College Now & Early College Credit Programs. The approved high school credit(s) granted are as follows: one-quarter high school credit per one semester credit offered by a post-secondary course.

Advanced Standing

High school students may take high school courses for which advanced standing credit is available upon enrollment at a post-secondary school. All Wisconsin technical colleges will recognize "advanced standing agreements" made between a high school and a single Wisconsin technical college for the purpose of granting advanced standing for comparable courses when requested at another technical college.

Transcripted Credit

Select high school courses may be taken for transcripted (dual) credit. The course is the same as what is offered at a post-secondary college and the student receives credit from both the high school and the college. Start College Now and Early College Credit courses also fall into this category.

GRADUATION REQUIREMENTS

Class of 2027, the minimum credit requirement will be as follows:

- A. Minimum Credit Requirement - A high school diploma shall be granted upon successful completion of a total of at least twenty-three (23) credits in grades 9 through 12, including four (4) credits of English, three (3) credits of social studies, three (3) credits of mathematics, three (3) credits of science, one and one-half (1.5) credits of physical education, one-half (.5) credit of health education, and eight (8) elective credits.

Beginning with the class of **2028**, the minimum credit requirement will be as follows:

- A. Minimum Credit Requirement - A high school diploma shall be granted upon successful completion of a total of at least twenty-three (23) credits in grades 9 through 12, including four (4) credits of English, three (3) credits of social studies, three (3) credits of mathematics, three (3) credits of science, one and one-half (1.5) credits of physical education, one-half (.5) credit of health education, one-half (.5) credit of personal financial literacy and seven and one-half (7.5) elective credits.

COLLEGE RECOMMENDED COURSES

To be academically prepared for four-year college programming, the following courses are recommended:

- 4 years of English
- 3 years of math (including Algebra I, Geometry, and Algebra II) or equivalent
- 3 years of science
- 2-3 years of the same world languages (recommended/required by **some** colleges)
- 3 years of social studies
- 1 year of fine arts (recommended/required by **some** colleges)

It is important to note that competitive schools and/or programs consider the above as minimum requirements. If you do not have all of the above courses, you may be required to take remedial and/or additional courses once you are in college. Competitive colleges and programs also recommend that you take honors and AP courses when possible. Check college admission and program requirements through a web search or the guidance counselors.

Source: An Instruction Booklet for College Bound Students (2002), Woodburn Press; Dayton, OH; Page 5

COLLEGE TESTING

PSAT/NMSQT (Preliminary Scholastic Assessment Test/National Merit Scholarship Qualifying Test) - a practice test for the SAT, which is also used to determine National Merit semifinalists. The PSAT/NMSQT is given in October, primarily to juniors.

SAT (Scholastic Assessment Test) - The SAT is a globally recognized college admission test that lets you show colleges what you know and how well you can apply that knowledge. It tests your knowledge of reading, writing and math. Most students take the SAT during their junior or senior year of high school.

ACT (American College Test) – The ACT is a national college admissions examination that consists of subject area tests in English, mathematics, reading, and science. The ACT Plus Writing includes the four subject areas plus a writing test. ACT results are accepted by all four-year colleges and universities in the US and are preferred by the UW system. Starting in 2015 all juniors in the state of Wisconsin are required to take the ACT Plus Writing through their local school district.

ACT AND SAT PREPARATION WEBSITES

www.act.org
www.collegeboard.org

WHY TAKE THE ACT AND/OR SAT?

Some four-year colleges require scores for either the ACT or the SAT I. Colleges generally accept scores from either test; however, to determine if a college requires or prefers the ACT or the SAT, check the college's web site. Students who are applying to a competitive college or program should consider taking both the ACT and the SAT I. Students who are applying for scholarships should also consider taking both tests.

Students may retake the ACT and SAT as many times as they want. For admissions and scholarship purposes, colleges will generally use a student's highest score. It's important for students to take the ACT and/or the SAT by the spring of their junior year so that they'll have time to retake them if necessary.

HELPFUL WEBSITES

4-Year College Information

go.wisconsin.edu
wisconsinprivatecolleges.org

Wisconsin Technical College System

wistechcolleges.org/

Testing Tips & Information

www.ets.org
www.act.org
www.collegeboard.org (SAT information)

Financial Aid

www.fastweb.com
www.finaid.org
<https://studentaid.gov/h/apply-for-aid>

Counseling Center Websites

<https://www.sheboygan.k12.wi.us/north-high/students/student-services>
<https://sites.google.com/sasd.net/sheboygan-south-counseling-cen/home>

WEIGHTED GRADES

The table below shows the numerical values under the weighted grade system:

Grade	Honors Courses	Regular Courses
A+	6.00	5.00
A	6.00	5.00
A-	5.667	4.667
B+	5.333	4.333
B	5.00	4.00
B-	4.667	3.667
C+	4.333	3.333
C	4.0	3.00
C-	3.667	2.667
D+	3.333	2.333
D	3.00	2.00
D-	2.667	1.667

REGULAR COURSES

Required courses are considered regular courses.

HONORS COURSES

Courses that are designated as "Honors Courses" will have more difficult content, a more intense pace, and more challenging assignments, experiences and assessments. In order for a course to be identified as honors, the course must exhibit two of the following characteristics:

1. Incorporates an extensive survey of the major concepts, theories, approaches, frameworks of the discipline.
2. Includes student research/projects that exhibit at least one of the following:
 - a. Substantial mastery of essential qualities or enduring understanding of the discipline.
 - b. Independent work that addresses a major issue within a discipline.
 - c. Typically done by a professional in a discipline and which approximates the level of quality normally expected.
3. Includes a critical review (with an interpretive stance) of a set of literature central to a basic understanding of the discipline.
4. Offers College/AP Credit.

HONORS COURSES

SCIENCE	LANGUAGE ARTS	MATHEMATICS/ COMPUTER SCIENCE	SOCIAL STUDIES
CAPP Biology 3 & 4	Advanced English 3 & 4 (North only)	CAPP Pre-Calculus 1 & 2	AP/CAPP Microeconomics (South only)
Anatomy & Physiology 1 & 2	English 5 & 6 CAPP (North only)	AP/CAPP Calculus 1 & 2	AP/CAPP Macroeconomics (South only)
AP Physics 3 & 4	CAPP English 5 & 6 (South only)	AP/CAPP Statistics 1 & 2 (North only)	Sociology 1 & 2
AP Chemistry 3 & 4	Advanced (CAPP) Composition (North only)	CAPP Calculus 1 & 2 (North only)	AP Psychology (South only)
AP/CAPP Chemistry 3 & 4 (North only)	CAPP Leadership (North only)	AP/CAPP Calculus 3 & 4 (North only)	AP/CAPP US History 1 & 2
Medical Interventions 1 & 2 (South only)	AP Literature (North only)	CAPP Advanced Algebra 1 & 2	AP Government US 1 & 2 (South only)
Natural Hazards	Written Communication (South only)	TECHNOLOGY ED House Construction	AP/CAPP Psychology 1 & 2 (North only)
CAPP Environmental Science	CAPP Modern Literature (South only)		Philosophy 1 & 2 (North only)
Plant Biology 1 & 2 (South Only)	CAPP Speech (South only)	Capstone Automotive Mechanics	AP/CAPP World History 1 & 2 (South only)
Independent Study - Science	CAPP Logic, Argumentation and Critical Thinking (South only)	Capstone Graphic Design	AP European History (North only)
	BUSINESS EDUCATION CAPP/Accounting 2	Capstone Engineering/Architecture	Comparative Eastern Religions (North only)
		Capstone Graphic Design	Comparative Western Religions (North only)
	Accounting 3 & 4 TC	PLTW-Civil Engineering & Architecture	AP/CAPP Government 1 & 2 (North only)
	CAPP/Business Management	PLTW-Principles of Engineering	CAPP Intro to Archaeology (North only)
	CAPP/Personal Finance		CAPP Intro to Anthropology (North only)
	Microsoft Office Specialist 1 & 2	FINE ARTS	Independent Study
HEALTH SCIENCES	CAPP INCubatorEDU	AP Studio Art (North only)	
Medical Terminology	Business Management 2	CAPP Drawing Intensive (North only)	
Digital Literacy for Healthcare	Accounting 1	Independent Study	WORLD LANGUAGES
Contemporary Healthcare Practices	CAPP Marketing	Chamber Orchestra (South only)	Spanish 3A & 3B, 4A & 4B, 5A & 5B
	PHYSICAL EDUCATION Lifeguard Training	Honors Jazz Ensemble	French 3A & 3B, 4A & 4B, 5A & 5B
FAMILY AND CONSUMER SCIENCES		Honors Concert Choir	German 3A & 3B, 4A & 4B, 5A & 5B (North only)
Introduction to Education	Honors Strength Training (South only)	South High Singers	Chinese 3A & 3B, 4A & 4B, 5A & 5B
Hospitality Foods 5, 6 & 7 (South only)	COMPUTER SCIENCE Programming Introduction	Honors Northern Lights (North only)	
Educational Psychology		Honors Symphonic Band	INDEPENDENT ELECTIVES
Interior Design 2	Web Development 1	Honors Concert Orchestra (North only)	Emergency Management
Child Development & Parenting	Advancements in Web Design and Development	Honors Concert Band	
Textiles II			
Concepts, Issues & Field Experience in Education			
Independent Study			

ACADEMIC LETTER

For North: Academic Letters - must be on the high (GOLD) honor roll for four (4) semesters.
5 semesters = bar
6 semesters = medal
7 semesters = plaque

For South: Academic Letters - must be on the high honor roll for four (4) semesters.
6 semesters = medal honoring 6 semesters
8 semesters = medal honoring 8 semesters

ACADEMIC RECOGNITION

North: Quarter GPA 1st Honors (GOLD) - 4.667 and above
North: Quarter GPA 2nd Honors (BLUE) - 4.0 - 4.666
North: National Honor Society - Cumulative GPA 4.333 and above (plus non-GPA criteria)

South: Quarter GPA 1st Honors – 4.667 and above
South: Quarter GPA 2nd Honors – 4.0 – 4.666
South: National Honor Society - Cumulative GPA 4.25 and above (plus non-GPA criteria)

LAUDE SYSTEM

1. All grades earned by students are fully included in the weighted grade calculation which is based on a 6-point scale.
2. The following weighted GPA ranges will be used to determine each level:
 - Cum Laude: 4.600 – 4.999
 - Magna Cum Laude: 5.000 – 5.299
 - Summa Cum Laude: 5.300+

ONLINE COURSES

The Sheboygan Area School District offers a variety of online courses to expand learning opportunities for students. The school will assign a mentor for each student taking an online course, but students are responsible for completing the coursework assigned and assessed by the online instructor.

Grades: 9, 10, 11 & 12
See your school counselor for more information.

PARENTING LAB

Central High School

This lab is designed to provide day care for children of teen parents while providing in-school day care for the children. A major goal is to keep student parents in school to earn their diplomas. Parenting skills and positive interaction with infants are stressed. Student parents must spend one period a day in the lab. Located at Central High School.

WORK EXPERIENCE

Grades 11 & 12

Prerequisites: Juniors and seniors who are credit deficient. A contract is in accordance with district policies.

Semester Course – 90 Hours Work/Semester = ½ credit

Maximum total credits = 2 credits during Junior and/or Senior years

However, we recommend a max of 4 credits for “At Risk” students

August hours can be counted toward fall work experience credit

This program provides work experience credit to 11th and 12th grade students in various occupations and is intended to provide basic employability skills for high school students. Ninety work hours will equal .5 elective credit. Students may earn up to two credits during their Junior and/or Senior year. Students who meet DPI’s “At-Risk” criteria may earn more than 2 credits. To be enrolled in Work Experience, students must submit a Work Experience Agreement and show proof of hours worked. Students will receive a P/F grade.

7987 INNOVATOR FELLOWSHIP

Grades 11 & 12

Year Course – 1.5 credits

Innovator Fellowship Program engages high school junior and senior students in passion-driven concepts through a project-based, collaborative learning partnership within a multidisciplinary community of creative thinkers. Each fellow creates a vision for an innovative project and works with the Innovator Fellowship Coordinators at Lakeland University to develop and carry out their unique project. Students do need daily transportation to Jake’s, A Lakeland Community for two consecutive periods per day (one period can be zero hour or after school). This is an ECCP class, students must initially register via additional paperwork for the course with their counselor before March 1st of the prior school year of the start of the course.

EXTERNAL HIGH SCHOOL CREDIT OPTIONS

1. Classes taken outside of the regular high school setting can only be used for meeting specific course requirements if it was previously failed. They can be used as elective credit if all the other situations are met.
2. All requests for credit **must be approved prior** to the student's participation. Proper proof of successful completion is the responsibility of the student.
3. Requests for approval should be submitted first to the student's counselor for processing and will then be routed to the principal for final approval. Consideration for approval will be based on the relationship of the topic to instruction, who the instructor is, the number of hours of instruction, the relationship to our content area, and the total expectations of the program.

COOPERATIVE EDUCATION (CO-OP)

Grades 11 & 12

Prerequisites: Permission of parent, school and work mentors.

½ - 3 credits per year

75 work hours per ½ credit

Regular

For students enrolled in advanced level Career and Technical Education classes that desire paid work-based learning experiences in business, marketing, family and consumer science, health, or technology careers. Students are assigned a workplace mentor and receive instruction specific to their career focus. See career and technical education teachers or counselors for further details. A contract is signed in accordance to district policies.

YOUTH APPRENTICESHIP

Grades 11 & 12

Prerequisites: Permission of parent, school and work mentors. Students must be on track for graduation and must be interviewed/hired by local Youth Apprenticeship employers in the spring of their sophomore or junior year.

One or two-year program

3 credits per year

Regular

For students focused on careers in automotive, banking/finance, drafting/design, machine tool production and health careers. Students apply in their sophomore or junior year and attend Lakeshore College classes that align with their **paid** work experience. A mentor is assigned to the student at the job site.

ALTERNATE LEARNING EXPERIENCES

Students must see a counselor before signing up for any of these classes.

With permission of parent, counselor, teacher involved, and associate principal, many alternate ways of learning and earning credit are available to high school students.

See your counselor for details of programs dealing with enrichment such as UW-Green Bay, Sheboygan Campus, Lakeshore College, Lakeland University, Independent Study, Mentor Program, etc.

Counselors will also explain about catch-up remedial work taken at Lakeshore College such as "high school credit" courses. In addition, the district offers the High School Equivalency Diploma, district evening courses, online courses, work experience and summer school.

GED OPTION 2

Grade 12

Full Year - High school diploma upon completion

Prerequisite: TABE Test and Instructor

Recommendation

This course is for seniors who are credit deficient by one year or more who have a 9th grade reading level or higher. The course is designed to assist student completion of high school requirements through class work and GED testing.

CREDIT RECOVERY

Grades 10, 11 & 12

Semester Course – ½ credit per course taken

Prerequisite: Teacher recommendation

A variety of courses are available to students who have become credit deficient. Courses offered are in the areas of math, English, science, social studies and electives.

ART EDUCATION

North High School Courses

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Year	1	Art Foundations 1 & 2	R	3801-3802	X	X	X	X	X
Year	1	Art Foundations 3 & 4	R	3803-3804		X	X	X	X
Semester	½	Three-Dimensional Design	R	3806			X	X	X
Semester	½	Drawing/Painting I	R	3807			X	X	X
Semester	½	Advanced Drawing/Painting II	R	3808				X	X
Year	1	Senior Art 1 & 2	R	3811-3812				X	
Year	1	Portfolio I	R	3813-3814			X	X	X
Year	1	AP Studio Art 1 & 2 (North only)	H	3815-3816				X	X
Semester	½	CAPP Drawing Intensive (North only)	H	3819			X	X	X
Semester	½	Introduction to Digital Artistry (North Only)	R	3964			X	X	X
Semester	½	Independent Study	R					X	X

South High School Courses

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Year	1	Art Foundations 1 & 2	R	3801-3802	X	X	X	X	X
Year	1	Art Foundations 3 & 4	R	3803-3804		X	X	X	X
Semester	½	Drawing Intensive (South only)	R	3805			X	X	X
Semester	½	Three-Dimensional Design	R	3806			X	X	X
Semester	½	Drawing/Painting I	R	3807			X	X	X
Semester	½	Advanced Drawing/Painting II	R	3808				X	X
Year	1	Senior Art 1 & 2	R	3811-3812				X	
Year	1	Portfolio I	R	3813-3814			X	X	X
Year	1	Broadcasting 1 & 2 (South only)	R	1131-1132		X	X	X	
Semester	½	Digital Photography (South only)	R	7851		X	X	X	
Semester	½	Independent Study	R					X	X
Semester	½	Digital Drawing Course	R	3845			X	X	X

The four-year art program offers a comprehensive understanding of art-making experiences and studio practices through diverse processes and media. Students develop an appreciation for art. Students express themselves through their art and artistic voice.

Creating, presenting, responding, and connecting promote effective habits that cultivate curiosity, stimulate imagination, inspire creativity, empower originality, and develop critical thinking. Opportunities will be offered to further engage students in art, focusing on college and career readiness.

3801-3802 ART FOUNDATIONS 1 & 2

Grades 9, 10, 11 & 12

Prerequisites: Art Foundations 1 required
before taking Art Foundations 2

Year Course - 1 credit

Regular

Art Foundations 1 & 2 is a year-long course that provides a background in two and three-dimensional design. This course will focus on composition, stressing the fundamentals of materials and concepts used in The Elements of Art and Principles of Design. Coursework is based on state and national art standards. The first semester will cover two-dimensional work

such as but not limited to drawing, color theory, and painting. The second semester will cover three-dimensional work, including, but not limited to, sculpture, ceramics, art metals, printmaking, and/or a wheel-throwing experience. Students are expected to keep an active sketchbook. Students should expect to be assessed on techniques, art vocabulary, and concepts. Students will participate in self and group critiques.

3803-3804 ART FOUNDATIONS 3 & 4

Grades 10, 11 & 12

Prerequisites: Art Foundations 1 & 2

Art Foundations 3 is required before taking Art Foundations 4

Year Course - 1 credit

Regular

Art Foundations 3 & 4 continue the exploration of two and three-dimensional design. Students will build on basic techniques and skills learned in Art Foundations 1 & 2. Students will explore new media and engage in a wheel-throwing experience. This course will focus on composition, stressing the fundamentals of materials and concepts used in The Elements of Art and Principles of Design. Coursework is based on state and national art standards. Possible areas explored, such as but not limited to painting, drawing, mixed media, collage, printmaking, sculpture, and ceramics. Students are expected to maintain an active sketchbook. Students should expect to be assessed on techniques, art vocabulary, and concepts. Students will participate in self and group critiques.

3805 DRAWING INTENSIVE

Grades 11 & 12

Prerequisites: Art Foundations 1 & 2

Art Foundations 3 & 4

South High School Only

Semester Course - ½ credit

Regular

Drawing Intensive introduces an in-depth approach to various drawing techniques and processes. Drawing will be used as a tool for diagramming ideas and mark-making to develop style and point of view. Students will conceptualize ideas for complex compositions based on The Elements of Art and Principles of Design. Coursework is based on state and national art standards. Students will develop an advanced art vocabulary for creating, presenting, responding, and making connections to class discussions. Students will explore new media and continue to hone drawing technical skills. Possible media explored range from pencil, oil pastels, conté crayon, charcoal, pen and ink, and colored pencil to ink washes. Students are expected to keep an active sketchbook. Students should expect to be assessed on techniques, art vocabulary, and concepts. Students will participate in self and group critiques.

3806 THREE-DIMENSIONAL DESIGN

Grades 11 & 12

Prerequisites: Art Foundations 1 & 2,

Art Foundations 3 & 4

Semester Course - ½ credit (can be offered both semesters)

Regular

Three-Dimensional Design explores and refines concepts, principles, processes, and techniques that deal with three-dimensional compositions. Coursework is based on state and national art standards. Coursework includes developing three-dimensional compositions that stress problem-solving and experimentation. Media explored range from ceramics, art metals, sculpture, wood, paper mâché, to mixed media. Students are expected to maintain an active sketchbook. Students should expect to be assessed on techniques, art vocabulary and concepts. Students will participate in self and group critiques.

3807 DRAWING/PAINTING I

Grades 11 & 12

Prerequisites: Art Foundations 1 & 2,

Art Foundations 3 & 4, Drawing Intensive

Semester Course - ½ credit (can be offered both semesters)

Regular

Drawing/Painting I introduce advanced concepts in drawing and painting techniques and experiences in conté crayon, pastels, pencil, pen and ink, and oil paint, as well as exploration, development, and expression of individual artistic style. Coursework is based on state and national art standards. Maintenance of an active sketchbook and artist research addresses compositions that relate to landscape, still life, portraits, nature, and abstraction. Students should expect to be assessed on techniques, art vocabulary, and concepts. Students will participate in self and group critiques.

3808 ADVANCED DRAWING/PAINTING II

Grade 12

Prerequisites: Art Foundations 1 & 2,
Art Foundations 3 & 4, Drawing Intensive &
Drawing/Painting ISemester Course - ½ credit (Can be offered both semesters)
Regular

Advanced Drawing/Painting II offers the opportunity for further exploration in drawing and painting media as well as a place for further exploration, development, and expression of own individual artistic style. Coursework will address painting problems centered on representational and nonrepresentational issues. Coursework is based on state and national art standards.

Compositions will include a broad range of materials and techniques with instruction geared for individual artistic exploration. Active sketchbooks and artist research are required. Students will develop an increased art vocabulary for participating in class and self-critiques. Students should expect to be assessed on techniques, art vocabulary, and concepts.

3811-3812 SENIOR ART 1 & 2

Grade 12

Prerequisites: None

Year Course - 1 credit

Regular

Senior Art 1 & 2 is an introductory course for Seniors who have not had the opportunity to experience the enjoyment of making art and would like to develop a basic understanding of art concepts and art appreciation. Coursework may include such as but not limited to, drawing, painting, sculpture, ceramics, and art metals. Students will explore new media and engage in a wheel-throwing experience. Coursework is based on state and national art standards. Students are expected to maintain an active sketchbook. Students should expect to be assessed on techniques, art vocabulary, and concepts. Students will participate in self and group critiques. **Seniors who elect this course will be scheduled into a regular Basic Art class if scheduling problems do not permit enrollment in Senior Basic Art. The curriculum is the same as Art Foundations 1 & 2. This course is not recommended if the student has taken a previous art course.**

3813-3814 PORTFOLIO I

Grades 11 & 12

Prerequisites: Art Foundations 1, 2, 3, 4
and Drawing Intensive. Students may take
Drawing Intensive and Portfolio at the same
time with instructor consent.

Year Course - 1 credit

Regular

Portfolio 1 provides the opportunity for students to engage in a rigorous art course in which they create a portfolio of ten artworks (minimum) using a variety of media, techniques, processes, and subject matter. Emphasis is placed on drawing from observation, color theory, and design principles. An understanding of the fundamentals of two and three-dimensional design is expected. Students are expected to maintain an active sketchbook. Students should expect to be assessed on techniques, art vocabulary and concepts. Students will participate in self and group critiques.

Students who wish to pursue a field in art are encouraged to take the Portfolio 1 course in their junior year.

3815-3816 AP STUDIO ART

Grade 12

Prerequisites: Art Foundations 1 & 2,
Art Foundations 3 & 4, Drawing Intensive,
Portfolio and consent of instructor**North High School only**

Year Course - 1 credit

Honors/Advanced Placement

Students enrolled in the AP Studio Art course will focus on the development of a concentration (body of work) showing investigation, growth, and discovery. Students will develop a series of 15 works of art that are unified by an underlying idea that has visual coherence. We offer studies in two-dimensional design, three-dimensional design, and design.

This course provides the opportunity for advanced art students to participate in an accelerated and rigorous art course in which they are completing a portfolio of work. The work should demonstrate the criteria set forth by the College Board. Students may submit their coursework to be reviewed by the AP College Board for college credit. Students earning a 3 or above will receive the credit, which can be applied to their selected college or university. A fee is associated with this course when submitting the portfolio to the AP College Board for review. AP Studio Art portfolios are submitted in early May. The recognition of college credits for AP scores is at the discretion of their selected college or university.

Students not wishing to submit for college credit may take the course to develop their skills and understanding of higher-level art concepts.

3819 CAPP DRAWING INTENSIVE
ART 280: Special Topics in Studio Art
 Grades 11 & 12
 Prerequisites: Art Foundations 1 & 2,
 Art Foundations 3 & 4

North High School only
 Semester Course – ½ credit
 Honors

CAPP Drawing Intensive (ART 280: Special Topics in Studio Art) explores various drawing techniques, processes, and 2-dimensional design concepts. This course emphasizes conceptualizing ideas, drawing from observation, and mark-making to develop artistic style and voice centered on The Elements of Art and Principles of Design. Coursework is aligned to state and national art standards. Students will develop an advanced art vocabulary for creating, presenting, responding, and connecting to class discussions, critiques, and personal artworks.

3964 INTRODUCTION TO DIGITAL ARTISTRY
 Grades 11 & 12
 Prerequisites: Art Foundations 1 & 2,
 Art Foundations 3 & 4 and
 consent of the instructor

North High School only
 Semester Course - ½ credit (can be offered both semesters)
 Regular

Introduction to Digital Artistry offers the opportunity to integrate digital media into their artworks. Students will explore personal interests to develop their digital skills and express their artistic voice using Wacom Tablets. Coursework is based on state and national art standards. Coursework will focus on developing a strong portfolio for college admission. Active sketchbooks and artist research will address compositions that deal with appropriation, juxtaposition, re-contextualization, layering, and interaction of text and image. As well as character development and storyboard design. Students will develop an advanced art vocabulary for participating in class and self-critiques. Students will be required to keep an active sketchbook. Students should expect to be assessed on techniques, art vocabulary, and concepts. Students will have the opportunity to attend art exhibits, artist talks, and/or interact with digital media artists virtually.

7854-7855 BROADCASTING 1 & 2
 Grades 10, 11 & 12
 Prerequisites: None

South High School only
 Year Course – 1 credit
 Regular

Broadcasting is a class that focuses on the combined use of text, graphics, sound, animation, and video. A primary objective of this course is to teach participants how to communicate effectively through writing and oral language. It is a goal to develop multimedia programs that demonstrate research, critical thinking, and written components, and create 21st century multimedia materials. Students will be introduced to industry-standard tools, skills, and materials that they can manipulate as the primary means of creative expression. Students will explore basic applications of various multimedia tools to create visual, oral, and written projects in both digital and print formats.

Students enrolled in Broadcasting II will experience media literacy skills and production. Through a strategic approach with promotes “hands-on” experimentation, the course will prepare students for advanced offerings within the broadcasting umbrella and also imbue within students a core set of transferable skills. Students enrolled in Broadcasting II will discover a world of emerging technologies. Students will assume ownership over individual and group audio/video projects. Projects will develop higher-order thinking skills, 21st-century skills, and processing skills. The project process deepens their understanding of the material and will prepare students to succeed at both academic and non-academic tasks.

7851 DIGITAL PHOTOGRAPHY
 Grades 10, 11 & 12
 Prerequisites: None

South High School only
 Semester Course – ½ credit (can be offered both semesters)
 Regular

Digital Photography is a semester course offered every other year. This course will focus on composition stressing the fundamentals and ideas used in art (elements and principles of art & design). Course work is based in state and district standards adopted for the art curriculum. Students will explore Digital Photography by becoming familiar with the camera, photographing a variety of subject matter, and editing, manipulating, enhancing those photos. The course is a blended class with a weekly class component where professional photographers will lend their expertise and insight as well as the instructor. This course relies heavily on the Independent Study component with weekly assignments being accomplished and submitted before the next weekly meeting. Students will be responsible for all assignments. Students will partake in self and group critiques of their work and are required to keep an active art page. Students may be required to buy some supplies.

3845 DIGITAL DRAWING COURSE
 Grades 11 & 12
 Prerequisite: Art 1, 2, 3, 4 & Drawing Intensive

South High School only
 Semester Course – ½ credit (can be offered both semesters)

This course introduces students to digital drawing and painting using iPads and tablets. Through hands-on projects, they will explore Procreate, Adobe Suite, and Ibis Paint while learning line work, shading, color theory, and digital painting. Topics include illustration, concept art, animation, and graphic design, preparing students to build portfolios and explore careers in digital art with a focus on creativity, technical skills, and ethical considerations.

INDEPENDENT STUDY

Grade 12
 Prerequisites: Art Foundations, 1 & 2,
 Art Foundations 3 & 4, Drawing Intensive,
 Three-Dimensional Design and consent of instructor

Semester Course - ½ credit
 Regular

This course is open to students who wish to pursue an area of art in depth. Students must be currently enrolled in or have taken Drawing Intensive or Drawing/Painting I. Students must be able to work independently, have effective time management skills, think creatively, and demonstrate originality in their chosen area of study. Students will be required to submit a proposal for a course of study, including artists to be investigated, vocabulary, and techniques to be explored. This proposal should be developed with the guidance of the instructor overseeing the Independent Study.

BUSINESS, MARKETING AND INFORMATION TECHNOLOGY

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Introduction to Business	R	5560	X	X			
Semester	½	Microsoft Office Specialist 1 - Word	H	5576	X	X	X	X	
Semester	½	Microsoft Office Specialist 2 – Excel	H	5577	X	X	X	X	
Year	½ - 3	Business/Marketing Co-op	R	5631-5635			X	X	X
Semester	½	CAPP/Personal Finance	H	5681			X	X	
Semester	½	CAPP/Business Management	H	5682		X	X	X	
Semester	½	Business Management 2	H	5683		X	X	X	X
Semester	½	Accounting 1	H	5637			X	X	
Semester	½	CAPP Accounting 2	H	5638			X	X	X
Year	1	Accounting 3 & 4 TC	H	5709-5710			X	X	X
Semester	½	CAPP Marketing	H	5801		X	X	X	
Semester	½	CAPP INCubatorEDU	H	5725		X	X	X	
Semester	½	Independent Study	R		X	X	X	X	X
Semester	½	Independent Study	H				X	X	X

5560 INTRODUCTION TO BUSINESS

Grades 9 & 10
 Prerequisites: None

Semester Course - ½ credit
 Regular

With a partnership through Lakeshore College, students will earn three college credits upon successful completion of the course. This course provides students with an introduction to business operations, marketing and finances as well as soft-skill development that all employers are looking for in employees.

This course is transcribed with Lakeshore College for college credit. Students may participate in this at their discretion.

5576 MICROSOFT OFFICE SPECIALIST 1 - WORD

Grades 9, 10, 11 & 12
 Prerequisites: None

Semester Course – ½ credit
 Honors

If you read almost any job listing, the ability to use Microsoft Office is listed as a desired skill. This course is for students interested in pursuing college or any post-secondary plan that involves using a computer. Students receive a chance to gain Microsoft Office Specialist industry certifications, with a focus on MS Word.

5577 MICROSOFT OFFICE SPECIALIST 2 - EXCEL
 Grades 9, 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: None Honors

If you read almost any job listing, the ability to use Microsoft Office is listed as a desired skill. This course is for students interested in pursuing college or any post-secondary plan that involves using a computer. Students receive a chance to gain Microsoft Office Specialist industry certifications, with a focus on MS Excel.

5631-5635 BUSINESS/MARKETING CO-OP
 Grades 11 & 12 Year Course - ½ - 3 credits
 Prerequisites: Concurrent enrollment in Regular
 CAPP/Business Management or instructor
 consent with an upper level business class

On-the-job training is offered for credit and pay with classroom individualized instruction relating to chosen business/marketing career objectives. Standard must be enrolled in an upper level business or marketing class when working in a co-op job for credit. The business/marketing co-op can be taken both in the junior and senior year.

5681 CAPP/PERSONAL FINANCE
 Grades 11 & 12 Semester Course - ½ credit
 Prerequisites: None Honors

Through a partnership with Lakeland University, students can earn three college credits in high school without the high stakes test required of Advanced Placement. In this course, students will study the major financial decisions encountered by individuals. Topics include: budgeting, use of credit, automobile and consumer durables, insurance, the housing decision, taxes, retirement planning, estate transfer and investments.

This course is transcribed with Lakeland University for college credit. Students may participate in this at their discretion.

5682 CAPP/BUSINESS MANAGEMENT
 Grades 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: None Honors

Through a partnership with Lakeland University, students can earn three college credits in high school without the high stakes test required of Advanced Placement. CAPP/Business Management provides students with an introduction to the management principles for a career in management. Students will learn about planning, organizing, leading, controlling and staffing resources. Students will create a business plan or complete a project which takes into consideration all elements of business management.

This course is transcribed with Lakeland University for college credit. Students may participate in this at their discretion.

5683 BUSINESS MANAGEMENT 2
 Grades 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: CAPP/Business Management Honors

This course is an applied approach to the study of business management. Students will complete projects and simulations to better identify and utilize business management principles.

5637 ACCOUNTING 1
 Grades 11 & 12 Semester Course – ½ credit
 Prerequisites: None Honors

Through a partnership with Lakeshore College, students can earn three college credits in high school without the high stakes test required of Advanced Placement. In this course, students will learn the principles and theories of accounting. In addition, students will learn the accounting cycle and how to maintain financial records for the business. This is a must class for anyone considering a college degree in business.

This course is transcribed with Lakeshore College for college credit. Students may participate in this at their discretion. This course is also a ½ math equivalency credit. At least two of the three math credits must be taught by the mathematics department.

5638 CAPP/ACCOUNTING 2
Grades 11 & 12 Semester Course – ½ credit
Prerequisites: Accounting 1 Honors

Through a partnership with Lakeland University, students can earn three college credits in high school without the high stakes test required of Advanced Placement. In this course, students will continue to learn the more advanced principles and theories of accounting. Students will advance with more rigor in the accounting cycle and maintaining financial records for the business. This is a must class for anyone considering a college degree in business. In addition, students will learn recording transactions for merchandising businesses, uncollectible accounts, journal entries, and transactions related to corporations.

This course is transcribed with Lakeland University for college credit. Students may participate in this at their discretion. This course is also a ½ math equivalency credit. At least two of the three math credits must be taught by the mathematics department.

5709-5710 ACCOUNTING 3 & 4 TC
Grades 11 & 12 Year Course - 1 credit
Prerequisites: CAPP/Accounting 2 Honors

This course is a continuation of the studies completed in CAPP/Accounting 2. Students will acquire in-depth knowledge of accounting procedures and techniques utilized in solving business problems and making financial decisions.

This course is transcribed with Lakeshore College for college credit.

5801 CAPP MARKETING
Grades 10, 11 & 12 Semester Course – ½ credit
Prerequisites: None Honors

With a partnership through Lakeland University, students will earn three college credits upon successful completion of the course. Subject matter includes marketing foundations/functions with emphasis on selling, promotion, product/service management, pricing and distribution.

This course is transcribed with Lakeland University for college credit. Students may participate in this at their discretion.

5725 CAPP INCUBATOR
Grades 10, 11 & 12 Semester Course – ½ credit
Prerequisites: None Honors

Through the INCubatorEDU program, students ideate, develop and iterate an actual product or service startup in an attempt to gain actual investment dollars from real investors. Think “Shark Tank” for high school students.

Real entrepreneurs and business experts serve as coaches and mentors guiding student teams through the processes of developing hypotheses about a business concept, testing those hypotheses, adapting and continually learning and improving. This cycle of experimentation is combined with basic marketing and finance concepts. The businesses students build are real – they are not business cases or simulated experiences – which means students experience mistakes, take risks and learn to pivot based on market need. **This course is transcribed with Lakeland University for college credit. Students may participate in this at their discretion.**

INDEPENDENT STUDY
Grades 9, 10, 11 & 12 Semester Course - ½ credit
Prerequisites: Permission of instructor Regular

Occasionally a student will request a class, which will be cancelled because of a lack of members necessary to schedule that class within the school day. In such a case, the student may elect to take an independent study course, which will meet his/her needs. If an instructor is available to act as an independent study advisor, the student's counselor may schedule that student for that class.

INDEPENDENT STUDY

Grade 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Honors

Honors Independent Study is a program in which an extremely motivated student can set up a search for advanced knowledge beyond the level of the course offerings. The student must be willing to pursue a topic in depth, assess his/her own capacity for self-directed learning, express him/herself creatively, improve his/her ability, and develop self-reliance. Originality is an integral part of this program.

Independent Study Honors credit will only be awarded to students who have completed the highest advanced level course in the subject area of the independent study.

COMPUTER SCIENCE

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Intro to Information Technology	R	5580	X	X	X	X	
Semester	½	Programming Introduction	H	5583	X	X	X	X	X
Semester	½	Digital Web Design	R	5729	X	X	X	X	
Semester	½	Web Development 1	H	5655	X	X	X	X	
Semester	½	Advanced Programming & Game Development	H	5692		X	X	X	X
Semester	½	Independent Study	R		X	X	X	X	X
Semester	½	Independent Study	H					X	X

5580 INTRO TO INFORMATION TECHNOLOGY Semester Course – ½ credit
Grades 9, 10, 11 & 12 Regular
Prerequisites: None

This course begins with an introduction to the various fields of computer science, as framed within the broader pursuit of solving problems. Students gain basic familiarity with coding principles such as variables, functions, conditionals, and loops at a gentle pace. Students will create interactive programs throughout the course. These projects are intended to help beginners become familiar with coding basics in an engaging way.

5583 PROGRAMMING INTRODUCTION Semester Course – ½ credit
Grades 9, 10, 11 & 12 Honors
Prerequisites: Successful completion of Algebra 1/2 or equivalent

Students will learn about the concepts of variables, data types, making decisions in code, loops, program scope, functions and arrays. Then, as they become more comfortable, it builds on the concepts by introducing coding techniques using the JavaScript scripting language. **This course is transcribed with Lakeshore College for college credit and taught by SASD instructors.**

5729 DIGITAL WEB DESIGN Semester Course - ½ credit
Grades 9, 10, 11 & 12 Regular
Prerequisites: None

In this exploratory, project-based course, students create websites and graphics. It is highly interactive making it engaging for students with little to no experience in web design. Students focus on creating projects related to their own interests. Students will learn the basics of WIX, Photoshop and Blender.

5655 WEB DEVELOPMENT 1 Semester Course – ½ credit
Grades 9, 10, 11 & 12 Honors
Prerequisites: None

For the student who has an interest in web design and wants to learn programming, this course introduces the students to web page design principles and proceeds to teach students how to create their own visually appealing designs for the web. Students will have hands-on experience using current versions of Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) to code and format accessible, valid and optimized web sites. Website will be published live on the web using FTP. **This course is transcribed with Lakeshore College for college credit and taught by SASD instructors.**

FAMILY AND CONSUMER SCIENCES EDUCATION – SOUTH HIGH SCHOOL

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Educational Psychology	H	5062		X	X	X	
Semester	½	Culinary Arts 1	R	5101	X	X	X	X	
Semester	½	Culinary Arts 2	R	5102	X	X	X	X	X
Semester	½	Culinary Arts 3	R	5103	X	X	X	X	X
Semester	½	Culinary Arts 4	R	5104	X	X	X	X	X
Year	½-3	Hospitality Foods 5 & 6 (Co-op)	H	5111-5121			X	X	X
Year	½-3	Hospitality Foods 7 & 8 (Co-op)	H	5127-5128				X	X
Semester/Year	½-3	Related Occupations 1 & 2 (Co-op)	R	5151-5152			X	X	X
Semester	½	Introduction to Medical Occupations	R	5175	X	X	X	X	
Semester	½	Digital Literacy for Healthcare TC	H	5176		X	X	X	
Semester	½	Contemporary Healthcare Practices TC	H	5178	X	X	X	X	
Semester	½	Medical Terminology TC	H	5186		X	X	X	
Semester	½	Intro to Ed:EDU100	H	5191			X	X	
Semester	½	Intro to Ed Tech:EDU140	H	5192			X	X	
Semester	½	Independent Study	R				X	X	X
Semester	½	Independent Study	H				X	X	X

FAMILY AND CONSUMER SCIENCES EDUCATION – NORTH HIGH SCHOOL

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Child Development and Parenting	H	5069	X	X	X	X	
Semester	½	Housing & Interior Design	R	5075	X	X	X	X	
Semester	½	Interior Design II TC	H	5077	X	X	X	X	X
Semester	½	Fashion, Fabrics & Construction 1	R	5080	X	X	X	X	
Semester	½	Fashion, Fabrics & Construction 2	R	5081	X	X	X	X	X
Semester	½	Textiles & Fiber Arts	R	5082	X	X	X	X	
Semester	½	Textiles II TC	H	5083		X	X	X	X
Semester	½	Culinary Arts 1 (Foundations of Culinary Arts)	R	5101		X	X	X	
Semester	½	Culinary Arts 2 (Baking and Pastries)	R	5102		X	X	X	X
Semester	½	Culinary Arts 3 (Cooking Methods)	R	5103		X	X	X	X
Semester	½	Culinary Arts 4 (Professional Quality & World Cuisine)	R	5104		X	X	X	X
Semester	½	Introduction to Medical Occupations	R	5175	X	X	X	X	
Semester	½	Contemporary Healthcare Practices TC	H	5178	X	X	X	X	
Semester	½	Medical Terminology TC	H	5186		X	X	X	
Semester	½	Digital Literacy for Healthcare TC	H	5176		X	X	X	
Semester	½	EDUC 208: Concepts, Issues and Field Experience in Education TC	H	5190			X	X	X
Semester	½	Independent Study	R				X	X	X
Semester	½	Independent Study	H				X	X	X
Semester/Year	½-3	Related Occupations 1 & 2 (Co-Op)	R	5151-5152			X	X	X
Year	1	Health Youth Apprenticeship					X	X	X

Family and Consumer Sciences Education is a comprehensive title given to a varied spectrum of elective courses. This department offers classes to enhance personal skills and development both individually and in everyday relationships. Each course is designed to provide young people with the knowledge and skill necessary to function more effectively in today's society.

Courses are designed with a career exploration emphasis in the areas of: hospitality; nutrition and foods; interior design/housing services; fashion, textiles, and clothing; hotel and restaurant services; child care/teaching; social services/family counseling. With wellness concerns and the need for effective problem solving skills, our family centered, esteem building, and human relationship components within the program have become even more relevant.

View 9th – 12th grade career maps for Education and Human Services, Fashions, Textiles & Clothing, Food Service, Health Care, and Interior Design at the following SASD web site: <https://www.sheboygan.k12.wi.us/programs/academic-career-planning>

Possible Career Pathways:



5062 EDUCATIONAL PSYCHOLOGY (PSY230) South High School only
 Grades 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: None Honors



Educational and psychological theories and their application in the classroom, including various aspects of classroom management and organization, teaching methods and strategies, motivation, moral and personality development, special education and exceptional children, and measurement and evaluation. Special emphasis on relating the theoretical concepts of education and psychology to practical problems of education.

5069 CHILD DEVELOPMENT & PARENTING North High School only
 Grades 9, 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: None Honors



This course is recommended for all students, regardless of future job/career interests, and is especially appropriate for those with an interest in working with children and/or families. This class provides basic knowledge and exploration of child development and parenting. Students may have the option to explore and empathize with "parenthood" through a weekend or week-long experience with an infant simulator.

5075 HOUSING AND INTERIOR DESIGN North High School only
 Grades 9, 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: None Regular

This course is an introduction to working with housing design. Students will examine planning, building and decorating a home, housing options, materials and furnishings, how different options can best be used to meet the tastes and lifestyle needs of families, as well as techniques for presenting design ideas in renderings, presentation boards and models.

5077 INTERIOR DESIGN II TC North High School only
 Grades 9, 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: Housing and Interior Design Honors



This second course of Interior design reviews the basic elements, materials and mathematics of interior design with further exploring topics such as furniture arranging and the treatment of windows, walls and floors. **This course qualifies for credit with FVTC.**

5080 FASHION, FABRICS & CONSTRUCTION 1 North High School only
 Grades 9, 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: None Regular



Students learn basic construction and design techniques, skills and principles, including buying fabric and working with patterns. They are introduced to sewing machine technology, and how to follow basic patterns, and read technical writing. They are introduced to basic construction through the creation of at least four projects. They learn how to use the necessary tools for these projects. **Students are responsible for the purchase of patterns, fabric and notions.**

5081 FASHION, FABRICS & CONSTRUCTION 2 North High School only
 Grades 9, 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: Fashion, Fabrics and Construction 1 Regular



Students with previous sewing knowledge and experience will create self-selected projects to complete. Students will learn pattern reading, new construction techniques, specialty fabrics, pattern fitting, fashion design, fashion sketching, clothing and textile careers. **Students are responsible for the purchase of all materials for their chosen projects.**

This course may be repeated each semester for credit with a portfolio of projects completed and new skills and projects attempted.

5082 TEXTILES AND FIBER ARTS North High School only
 Grades 9, 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: None Regular



The course will focus on the three types of fibers; Natural, Man-Made and Synthetic. We will do projects to show knowledge and understanding of these fibers and textiles. The course will include development of ideas which fit the fibers and textiles to create tangible products from your ideas.

This course offers students the opportunity to construct a variety of creative projects. Skills covered may include embroidery, crochet, knitting, wool needle felting, recycling clothes into other usable items, fabric sustainability and other techniques used in designing with fibers and textiles.

The students are responsible for the purchase of materials for most of their projects.

5083 TEXTILES II North High School only
 Grades 10, 11 & 12 Semester Course – ½ credit
 Prerequisite: Textiles and Fiber Arts or Instructor recommendation Honors



Study of textiles as they appear in interiors, taking the student from fiber to fabric. Topics include fibers, yarn, fabric construction, finishes and decorating techniques. Emphasis is on selection, care, use and textile legislation as related to the field of interior design.

5101 CULINARY ARTS 1 (Foundations of Culinary Arts)
 Grades 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: None Regular



This course is the starting point in the Culinary Career Pathway and is designed for students in pursuit of this pathway and for students wishing to gain basic culinary life skills (not career based) in the culinary arts.

With an emphasis on entry level career readiness and life skills, students will study theory and techniques and have the opportunity to hone basic skills in the culinary lab.

Units covered include:

- Food safety and sanitation (National Restaurant Association Servsafe Food Handlers)
- Culinary weights, measures and terminology
- Using a standardized recipe
- Basic knife skills and kitchen equipment

5102 CULINARY ARTS 2 (Baking and Pastries)

Grades 10, 11 & 12

Prerequisites: Passing grade in Culinary Arts 1

Semester Course - ½ credit

Regular



In this course, students will build upon the skills learned in Culinary Arts 1 to further advance in the Culinary Arts Pathway. This course is also recommended for students interested in learning basic baking skills for life.

Units covered include:

- Yeast breads
- Quick breads
- Pies and tarts
- Seasonal specialties
- Pastries and fillings

5103 CULINARY ARTS 3 (Cooking Methods)

Grades 10, 11 & 12

Prerequisites: Passing grade in Culinary Arts 1 & 2

Semester Course - ½ credit

Regular



In this course, the third in the Culinary Arts Pathway, students will concentrate on the skills required to carry out various cooking methods and professional food production techniques. This course also appeals to students interested in learning restaurant quality food preparation.

Units covered include:

- Moist heat cooking methods
- Dry heat cooking methods
- Garde manger
- Plating and presentation

5104 CULINARY ARTS 4 (Professional Quality and World Cuisine)

Grades 10, 11 & 12

Prerequisites: Passing grade in Culinary Arts 1, 2 & 3

Semester Course - ½ credit

Regular



In the fourth series of the Culinary Arts Pathway courses, students will explore the production of restaurant-quality meals and global cuisine. They will participate in a hands-on curriculum that provides real-world experiences in culinary arts, equipping them with essential skills for a career or personal enrichment.

Units covered include:

- Protein identification and preparation
- International cuisine and food culture
- Seasonings and flavors
- Plating and design

5175 INTRODUCTION TO MEDICAL OCCUPATIONS

Grades 9, 10, 11 & 12

Prerequisites: None

Semester Course - ½ credit

Regular



This course prepares students for making a career decision in a healthcare field. Through the use of workshops, guest speakers, simulation activities, and field trips, the student will develop knowledge and awareness of the skills needed to prepare them for a position in the healthcare field, such as CNA (certified nursing assistant), RN (registered nurse) veterinarian assistant, physical therapist, physician, pharmacy assistant and many more. Medical ethics, empathy and qualities of a healthcare worker are also discussed. Students will also be required to participate in activities that require written and oral communication. HOSA – Future Health Professional, the professional organization recognized for students nationally will also be reviewed, discussed and utilized in this class. (If they choose to compete in HOSA outside of class there is a \$17.00 membership fee).

5178 CONTEMPORARY HEALTHCARE PRACTICES TC
 Grades 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: None Honors



This course is designed as an introduction to contemporary healthcare practices for students interested in a career serving diverse healthcare communities. Learners explore the essential skills required for equitable and inclusive person-centered interactions. Learners examine various health communities, mindful practices, professionalism, problem-solving and patient confidentiality.

This course qualifies for (2) credits with Lakeshore College. This is one of three courses required to obtain a Patient Services Specialist certificate at Lakeshore College.

5186 MEDICAL TERMINOLOGY TC
 Grades 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: None Honors



Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

This course qualifies for credit with Lakeshore College (3 credits). This is one of three courses required to obtain a Patient Services Specialist certificate at Lakeshore College.

5176 DIGITAL LITERACY FOR HEALTHCARE TC
 Grades 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: None Honors



Digital Literacy focuses on the use of technology in healthcare. Learners use common business software applications, including word processing, presentation, spreadsheet and databases. Communications methods using technology are addressed. Learners gain experience with using the electronic health record (E.H.R) security issues, social media use, and digital healthcare resources are examined. This course, taken with Contemporary Practices in Healthcare and Medical Terminology, leads to an industry certificate called Healthcare Customer Service Representative Certification.

This course qualifies for credit with Lakeshore College (2 credits). This is the one of three courses required to obtain a Patient Services Specialist certificate at Lakeshore College.

5190 EDUC 208: CONCEPTS, ISSUES AND FIELD EXPERIENCE IN EDUCATION TC - North High School only
 Grades 11 & 12 Semester Course - ½ credit
 Prerequisites: Standard GPA of 3.0/4.0 scale or teacher recommendation, an interest in the Education Career Pathways positions College course fee: \$300 total (\$100 per credit/3 credits)
 Honors



This course teaches the practical skills and dispositions needed to work effectively with children, teachers, staff and administrators in the K-12 settings. Through extensive fieldwork students learn the necessary behaviors needed to develop successful relationships with K-10th graders, and experience early classroom involvement and individual interactions. The course will not teach you how to teach. Rather, it will help you begin thinking in new and informed ways about teaching and learning.

5191 IN TO ED: EDU100
 Grades 11 & 12 Semester Course - ½ credit
 Prerequisites: None Honors
South High School only

The studies of historical, philosophical and social foundations of education; organization and administration of education; classroom management and discipline; teacher strategies and learning theory; curriculum development, research and professionalism.

5192	INEDTECH:EDU140 Grades 11 & 12 Prerequisites: None	South High School only Semester Course - ½ credit Honors
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Addresses the fundamentals of education technology and instructional design. Students will explore media, computers and related technologies as they relate to the classroom setting. Students will explore and evaluate how, when and where technology should be integrated in the classroom.

INDEPENDENT STUDY

Grades 11 & 12 Prerequisites: Permission of instructor	Semester Course - ½ credit Regular
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Occasionally a study will request a class which will be cancelled because of a lack of members necessary to schedule that class within the school day. In such a case, the student may elect to take an independent study course, which will meet his/her needs. If an instructor is available to act as an independent study advisor, the student's counselor may schedule that student for that class.

INDEPENDENT STUDY

Grades 11 & 12 Prerequisites: Permission of instructor	Semester Course - ½ credit Honors
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Honors independent study is a program in which an extremely well-motivated student can set up a search for advanced knowledge beyond the level of the course offerings. The student must be willing to pursue a topic in-depth, assess his/her own capacity for self-directed learning, express him/herself creatively, improve his/her ability, and develop self-discipline and self-reliance. Originality is an integral part of this program.

Independent Study Honors credit will only be awarded to students who have completed the highest advanced level course in the subject area of the independent study.

WORK-BASED LEARNING OPPORTUNITIES: EARN \$ AND CREDITS WHILE YOU LEARN

Family and Consumer Sciences Education Co-op. Students need to work an average of 5-15 hours per week in a career related job while also taking an upper level Family and Consumer Sciences Education course. Transportation is needed to get to the job site, which could take place during or after normal school hours.

5111-5121 HOSPITALITY FOODS 5 & 6 (Co-op) Grades 11 & 12 Prerequisites: Passing grade in Culinary Arts 1, 2, 3 and 4 and teacher approval	South High School only Year Course - ½ - 3 credits Honors
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Find more information about this course on the following pages.

5127-5128 HOSPITALITY FOODS 7 & 8 (Co-op) Grade 12 Prerequisites: Passing grade in Culinary Arts 1, 2, 3 and 4 and teacher approval	South High School only Year Course - ½ - 3 credits Honors
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Find more information about this course on the following pages.

5151-5152 RELATED OCCUPATIONS 1 & 2 (Co-op) Grades 11 & 12 Prerequisites: Passing grade in previous Family and Consumer Education class related to their job interest and teacher approval	Semester/Year Course - ½ - 3 credits Regular
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Students with a career interest or current employment within the areas of childcare, hospitality, fashion construction and design, interior design or healthcare related occupations may benefit from the added component of a classroom segment specifically designed to increase knowledge and skill in general as an employed person. Students will explore additional employment opportunities and provide specific need based skill development related to current employment. This is a

course to complement the student’s job experience competencies in any occupation in the multi-faceted Family and Consumer Sciences Education area. If the student is not employed, the instructor will assist in exploring opportunities. Coordination of effort in training is between the employer and classroom teacher. Students have to obtain instructor’s permission to enroll in this course. One credit is earned for the classroom component and 1-3 credits are earned for work “on-the-job” (4 credits maximum). The advantage of this course is that the student obtains supervision and encouragement to improve by both professionals with training in the field as well as the employer. DPI Employability Skills certification is available for successful completion of course.

HEALTH YOUTH APPRENTICESHIP

Grades 11 or 12
 Prerequisites: Permission of parent, school and work mentors. Students must be on track for graduation and must be interviewed/hired by local Youth Apprenticeship employers in the spring of their sophomore or junior year.

One year program – 4 credits per year
 Honors

For students focused on a career in nursing or other medical related jobs. Students apply through their counselor in early March of their sophomore or junior year and attend four Lakeshore Technical College courses (5.5 college credits) that align with their **paid** work experience. Transportation must be available for travel to the work site and LTC campus. A mentor is assigned to the student at the job site.

LODGING MANAGEMENT YOUTH APPRENTICESHIP

Grades 11 or 12
 Prerequisites: Permission of parent, school, and work mentors. Students must be on track for graduation and must be interviewed/hired by local Youth Apprenticeship employers in the spring of their sophomore or junior year.

One year program – 4 credits per year
 Honors

For students focused on a career in hospitality and lodging management. Students apply through their counselor in early March of their sophomore or junior year and attend two courses at Kohler’s Inn on Woodlake that align with their **paid** work experience. Transportation must be available for travel to Kohler’s Inn on Woodlake. A mentor is assigned to the student at the job site. **Students are required to earn a minimum of three mathematics credits. At least two of math credits must be taught by the Mathematics department.**

HEALTH

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Health	R	3331		X	X	X	

3331 HEALTH
 Grades 10, 11 & 12
 Prerequisites: None

Semester Course - ½ credit
 Regular

This semester, half-credit course is required for high school graduation. It is offered as a co-educational class, meeting five days a week. Information covered in the class includes:

- Diseases of the body; infectious and non-infectious
- Knowledge and basic vocabulary relating to wellness and nutrition
- Human growth and development
- Mental health/stress
- Substance abuse
- Topics of death and dying
- American Red Cross CPR and AED

The emphasis of this course is to help students accept responsibility for their own health and that of those around them.

INDEPENDENT ELECTIVES

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Innovative PE (North only)	R	3119		X	X	X	
Semester	½	Emergency Medical Technician Part 1 (South only)	H	5213		X	X	X	
Semester	½	Photography (North only)	R	6060	X	X	X	X	
Semester	½	Spanish for Spanish Speakers (South only)	R	7151-7152	X	X	X	X	X
Year	1	Academic Literacy Eng (North only)	R	7601-7602	X	X			X
Semester	½	Youth Tutoring Youth	R	7811-7821			X	X	X

Students must see a counselor before signing up for these classes:

3119 INNOVATIVE PE **North High School only**
 Grades 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: None Regular

This course combines students of ALL abilities to participate in developmentally appropriate activities including lifetime activities, physical fitness and sport. Students will work together to increase competence and confidence in a variety of physical activities. Through ongoing leadership opportunities, participants in this course will be empowered to help create a more inclusive and accepting school environment for all students. Expected learning outcomes include increasing physical fitness, improving activity-specific skills, cooperating and working together with classmates, learning how to make better health & lifestyle choices and understanding each other's differences.

5213 EMERGENCY MEDICAL TECHNICIAN PART 1 **South High School only**
 Grades 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: None Honors

This course, taught by an LTC instructor, provides the foundational knowledge for future Emergency Medical Technicians and Emergency Medical Responders. Topics include: basic human anatomy, performing a patient assessment, traumatic injury management, airway management, and Basic Life Support cardiac resuscitation. Upon successful completion, candidates will be eligible to participate in the National Registry of EMTs Emergency Medical Responder exams for Wisconsin EMR certification. Requirements: Must be 16 years old.

6060 PHOTOGRAPHY **North High School only**
 Grades 9, 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: None Regular

This course involves the study of digital photography, digital manipulation, camera modes/settings and light control. Students will learn how to take better pictures using rules of composition, how to manipulate a picture, correct its color, heal imperfections, and more, all while learning the industry leading photography software applications of Adobe Lightroom and Photoshop. If a student has access to their own digital camera at home, it is highly recommended that they bring in the camera for this course. Ultimately, students will learn through hands-on experiences, how to take a great picture, edit it, prep it and print it to a variety of materials.

7151-7152 SPANISH FOR SPANISH SPEAKERS **South High School only**
 Grades 9, 10, 11 & 12 Semester Course – ½ credit
 Prerequisite: Native Spanish Speaker, Regular
 LEP 1, 2

The Spanish for Spanish speakers class is designed for those native Spanish speakers whose linguistic needs cannot be met in the existing Spanish classes. Emphasis is placed on literacy skills in their native language. By improving the students' knowledge of reading, grammar, spelling and syntax in Spanish they will acquire English more rapidly and be more successful in their academic class.

7601-7602 ACADEMIC LITERACY ENG
Grades 9, 10 & 11
Prerequisites: Consent of instructor

North High School only
Year Course - 1 credit
Regular

This general elective course is designed to assist students in broadening their understanding and use of reading strategies, and to relate these strategies to books of their own choosing as well as classroom novels and texts. Special emphasis is placed on vocabulary acquisition, word analysis and comprehension development, as well as 'reading stamina' and sustained silent reading. There is a focus on textbook reading and analysis during second semester.

7811-7821 YOUTH TUTORING YOUTH
Grades 11 & 12
Prerequisites: Parental permission

Semester Course - ½ credit
Regular

Youth Tutoring Youth (YTY) is an elective, credited class for high school students. Application for the program is made on an individual basis through the high school guidance counselor and the Youth Tutoring Youth Coordinator. YTY tutors provide individual or small group tutoring assistance to elementary, middle school or high school students in a classroom in Sheboygan (public and parochial, Head Start, John Michael Kohler Arts Center) working under the direction of supervising and coordinating teachers. The tutors, in addition, complete a checklist of projects for each semester served.

One-half regular credit is awarded for each hour of Youth Tutoring Youth. Daily attendance is required. Transportation to the tutoring site is the responsibility of the student, but bus tokens can be provided upon request.

Language Arts (English)

You are already aware of the close relationship between your abilities in writing and speaking and your success in your school subjects. You know that a student who is a good writer or speaker earns better marks not only in English but also in any subject that requires the ability to express oneself. You know that, if you are planning to attend college, your chances of creating a good impression with your application and of passing the entrance and scholarship examinations depend upon your skill in English. On the other hand, if you are planning to take a job or go into business directly after high school, your success in getting the job, keeping the job, and advancing in the job depend greatly on your ability to use the English language. This is why English has long been recognized as a vital subject in high school. Few subjects pay such high dividends for the time spent in learning to use our language skillfully. Your grades in school and your future career can hinge upon your ability in English, the impression you make upon others may affect your social status and the opinion others will have of you as a member of society.

Explanation of Phasing (1-5) for Electives

PHASING means offering a large number of semester length courses, which are grouped into five levels of difficulty and competency (phases). These courses are designed to meet the needs, interests, and abilities of individuals. Each of the classes will be identified by the phase level it meets. You can evaluate yourself with the help of your English teacher and, later, your counselor.

PHASE 1: Courses are designed for students who find reading, writing, speaking, and thinking quite difficult and have serious problems with basic skills. It is recommended that students complete English 3 & 4 with a grade of C- or higher.

PHASE 2: Courses have been created for the student who does not have serious problems with basic skills but needs to improve and refine them. It is recommended that students complete English 3 & 4 with a grade of C or higher.

PHASE 3: Courses are for those who are in fair command of the basic language skills and would like to advance but do so at a moderate, rather than an accelerated pace, and who may be continuing their education after high school. It is recommended that students complete English 3 & 4 with a grade of C+ or higher.

PHASE 4: Courses are for students who learn fairly rapidly, are in good command of the basic skills and are planning to continue their education after high school. It is recommended that students complete English 3 & 4 with a grade of B or higher.

PHASE 5: Courses are offered as a challenge to advanced students who have excellent control of basic skills, and are looking for stimulating academic learning experiences. It is recommended that students complete English 3 & 4 with a grade of B or higher.

Each course listed will have its own particular emphasis as described for the course. Students will also be expected to be involved in reading, writing, speaking, and listening activities that will stress the intelligent use of our language.

Requirements for Graduation

Freshmen students are required to take English 1 & 2. Students who do not pass the required course will retake it according to the semester failed. Two elective language arts courses may be taken with instructor's permission.

Sophomore students are required to take English 3 & 4. Students who do not pass the required course will retake it according to the semester failed. Some elective language arts courses may be taken during the sophomore year in addition to the required course.

Junior students are required to take English 5 & 6 or CAPP English 5 & 6. Students who do not pass the required courses will retake them according to the semester(s) failed. The required writing course is included in English 5, but both English 5 and English 6 are required for graduation. In addition to English 5 & 6, an additional two semester of Language Arts courses must be taken. These additional semesters can be completed during junior and/or senior year. Students should consult the list of courses available on the Language Arts grid that follows on the next few pages.

Students who wish to take honors courses should register for English 5/6 (1165-1166). The elective program after English 5/6 provides a student challenging opportunities to expand his/her language arts skills. Students must earn a minimum grade of C- Junior English (1165) before enrolling in an honors level course.

Center Writing in Language Arts

It is the opinion and philosophy of the EC-12 Sheboygan Area School District Language Arts Department that writing skills are an integral component of all courses offered by this department. Therefore, the student should expect writing tasks. The exact writing tasks are left to the discretion of the instructors of the various courses.

This booklet is designed to help you select elective English courses wisely. You will have greater freedom in determining your English courses than you have ever had, and with this freedom comes added responsibility. When you request an elective, you are indicating that you have taken into consideration your abilities, interests, and needs. Having considered these qualities, you are stating your willingness to participate in each class that you have requested, or in each class you and your advisor have established as a need, for the entire length of the class.

The chart presented on the next page will assist with the students, parents, counselors, and teachers with this task of selection. A form in triplicate stating the teacher's recommendation and requiring student signatures will be used to inform the parents and counselors.

LANGUAGE ARTS

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Year	1	English 1 & 2	R	1051-1052	X				
Year	1	English 3 & 4	R	1053-1054		X			
Year	1	Advanced English 3 & 4 (North only)	H	2260-2261		X			X
Year	1	English 5 & 6	R	1161-1162			X		X
Year	1	Advanced English 5 & 6 (North only)	R	1163-1164			X		X
Year	1	English 5 & 6 CAPP (North only)	H	1165-1166			X		X
Year	1	CAPP English 5 & 6 (South only)	H	1092(10)-1092(20)			X		X
Semester	½	Oral Interpersonal Communication (North only)	R	1063			X	X	
Semester	½	Written Communication (South only) TC	H	1067				X	
Semester	½	Creative Writing	R	1069			X	X	
Semester	½	CAPP Logic, Argumentation and Critical Thinking (South only)	H	1071				X	
Semester	½	Advanced (CAPP) Composition (North only)	H	1073				X	X
Semester	½	Exploring Literature (North only)	B	1091			X	X	X
Semester/Year	½ or 1	AP Literature (North only)	H/AP	1095-1096				X	X
Semester	½	Science Fiction	R	1107		X	X	X	
Semester	½	Sports Literature	R	1105			X	X	
Semester	½	CAPP Modern Literature (South only)	H	1111				X	X
Semester	½	Mythology & Legend	R	1113			X	X	
Semester	½	Film as Literature	R	1119			X	X	
Semester	½	Speech (North High only)	R	1122	X	X	X	X	
Semester	½	CAPP Speech (South only)	H	1259			X	X	
Semester	½	Acting (North only)	R	1123	X	X	X	X	
Semester	½	Play Production (North only)	R	1125	X	X	X	X	
Semester	½	Communication for Careers	R	1140				X	
Semester	½	CAPP Leadership (North only)	H	1214		X	X	X	
Year	1	Multimedia Communications 1 & 2 (North only)	R	1256-1257		X	X	X	
Year	1	Social Media 1 & 2 (North only)	R	1133-1134			X	X	X
Semester/Year	½ or 1	Composition for Publications	R	1135-1136		X	X	X	
Semester	½	Communication for Careers	R	1140				X	
Semester/Year	½ or 1	Honors Humanities 1 & 2 (North only)	H	1155-1156				X	X
Year	1	Advanced Acting (North only)	H	1157-1158			X	X	X
Semester	½	Introduction to Theater (North only)	R	1159	X	X	X	X	
Semester	½	Independent Study (South only)	R		X	X	X	X	X

1051-1052 ENGLISH 1 & 2

Grade 9
Prerequisites: None

Year Course - 1 credit
Regular

English 1 and 2 develops those skills identified in the grades 9 and 10 band of Common Core State Standards. These Standards are designed to help students develop the skills necessary for both college and careers, focusing on the five areas of essential learning in English Language Arts, including reading literature and informational text, writing, speaking and listening, and language usage.

1053-1054 ENGLISH 3 & 4

Grade 10
Prerequisites: English 1 and 2

Year Course - 1 credit
Regular

English 3 and 4 continues development of those skills identified in the grades 9 and 10 band of Common Core State Standards. These Standards are designed to help students develop the skills necessary for both college and careers, focusing on the five areas of essential learning in English Language Arts, including reading literature and informational text, writing, speaking and listening, and language usage.

2260-2261 ADVANCED ENGLISH 3 & 4 **North High School only**
Grade 10 Year Course – 1 credit
Prerequisites: Successful completion of English Honors
1 & 2 with an A grade, plus teacher recommendation

Advanced English is designed to challenge students who already have a strong foundation in the essential English Language Arts skills. Advanced reading, writing, and analytical skills are central to the Common Core State Standards. Students will refine the advanced skills necessary for both college and career readiness. Students will engage in reading literature, reading informational text, writing evidence-based arguments, presenting formal and informal speeches, and continue developing proper language usage. *This rigorous course explores texts through a wide variety of world literature and other readings from early times to the present-day. This course is intended as a bridge to other honors/CAPP/AP courses within the department.*

1161-1162 ENGLISH 5 & 6
Grade 11 Year Course – 1 credit
Prerequisites: Junior standing Regular

English 5 and 6 continues development of those skills identified in the grades 11 and 12 band of Common Core State Standards. These Standards are designed to help students develop the skills necessary for both college and careers, focusing on the five areas of essential learning in English Language Arts, including reading literature and informational text, writing, speaking and listening, and language usage.

1163-1164 ADVANCED ENGLISH 5 & 6 **North High School only**
Grade 11 Year Course – 1 credit
Prerequisites: Completion of English 3 & 4 Regular
earning a C+ OR BETTER BOTH SEMESTERS.

Advanced English 5 and 6 continues the development of those skills identified in grades 11 and 12 band of the Common Core State Standards. These Standards are designed to help students develop the skills necessary for both college and careers, focusing on the five areas of essential learning in English Language Arts, including reading American Literature and informational text, writing, speaking and listening, and language usage. This course will offer more in depth analysis and discussion, as well as practice for the ACT test.

1165-1166 CAPP ENGLISH 5-6 **North High School only**
Grade 11 Year Course- 1 credit
Prerequisites: Junior standing Honors/CAPP
Completion of English 3 & 4 at the A level, or
Completion of Advanced English 3 & 4 at the A or B level,
recommendation by the North High English 3-4 teacher,
Aspire test scores, STAR 360/Reading Plus scores, and
requirements set by Lakeland University will be taken into
consideration for the students desiring to enroll in CAPP English 5-6.
Students need to apply in Winter/Spring of sophomore year, so that
staff has time to assess student qualification and so that the proper
number of course sections are allotted for the next school year.

CAPP English 5 is a composition course, and CAPP English 6 is an American Literature course for college-bound students to earn 1 Carnegie unit for high school graduation while earning 6 university credits through Lakeland University if they register and successfully complete the class. Semester one focuses on composition with themes regarding American Literature and the American Identity. Students who successfully complete semester 1 of the course, and have registered with the university, will receive the same transcripts from Lakeland as those students on Lakeland University's campus. Gen 110: Composition I: Academic Writing is how CAPP English 5 will appear on the transcript. Semester 2 focuses more deeply on American Literature. It will appear on dually registered student transcripts as Eng. 190: Approaching Literature. Students may be expected to complete summer reading assignments.

While this program offers on-site university credit for secondary students, and is taught by a high school instructor with a master's degree, the instructor will follow a university approved syllabus. The CAPP English 5-6 course is designed for students who are *highly motivated* and already conversant in both grammar and writing. This *challenging, fast-paced* course

will include the addition of more demanding American Literature from the Pre-Colonial to the Postmodern era. *The Norton Anthology of American Literature* and *Readings for Writers* are the required texts for the course, and students will be expected to replace lost or damaged books. Some authors studied within CAPP English 5-6 include John Winthrop, Mark Twain, Ernest Hemingway, Langston Hughes, Gertrude Stein, and Rita Dove. This course will offer more in-depth analysis and discussion, as well as more extensive writing activities and ACT preparation equivalent to the university course. Students will earn one honors credit of English for the year. Completion of English 3 and 4 at the A level, recommendation by the North High English 3-4 teacher, Aspire test scores, STAR 360/Reading Plus scores, and requirements set by Lakeland University will be taken into consideration for the students desiring to enroll in CAPP English 5-6.

1092(10)-	CAPP ENGLISH 5 & 6	South High School only
1092(20)	Grade 11	Year Course – 1 credit
	Prerequisites: Junior standing	Honors
	Completion of English 1-4 with a B or higher	
	GEN 110: Composition I and GEN 112: Composition II	

Standardized test scores, school reading scores and requirements set by LAKELAND UNIVERSITY granting the credits will be taken into consideration for students wanting to take this course.

CAPP English 5 and 6 are English courses for college-bound students to earn 1 honors credit for high school graduation while earning six university credits through Lakeland University. Upon successful completion of the course, students will receive the same transcripts from the university as students on a university campus.

CAPP 5/GEN 110 – Composition I: This course introduces students to common practices of academic writing, including summary, synthesis, and analysis expected at the college level. Through regular work with the writing process, students learn to compose well-supported, thesis-driven essays in a variety of expository modes that avoid sentence-level errors. ACT prep will occur throughout the semester.

CAPP 6/GEN 112 – Composition II: Through a series of assignments, including a lengthy university-level research paper, Composition II builds upon the skills developed in Composition I: Academic Writing. Students learn how to construct logical arguments based on reliable evidence. Students develop proficiency with basic practices of research, including evaluating, integrating, and documenting source materials; narrowing a topic to a research question; and communicating results to different audiences.

1063	ORAL INTERPERSONAL COMMUNICATION	North High School only
	Grades 11 & 12	Semester Course – ½ credit
	Prerequisites: Junior/Senior Standing	Regular
	*No admission for students enrolled in any honors English courses.	

Oral Interpersonal Communication is a college course that builds the real-world communication skills students need after high school. This course is a requirement for most technical college associate’s degree programs and allows students to earn three free and highly transferrable LTC credits. By taking this course, students will gain confidence in nonverbal communication, job interviews and presentation; increase self-awareness and develop a personal brand; practice collaboration and conflict management strategies; and act with professionalism.

Lakeshore College Transcribed Credit - Oral Interpersonal Communication (10-801-906)

1067	WRITTEN COMMUNICATION	South High School only
	Grades 12	Semester Course – ½ credit
	Prerequisites: Students taking this course must meet the criteria for the university granting the credit. In addition, students must have successfully completed either English 5-6 or with a C or higher.	Honors/Dual Credit

Phases 4, 5. Written Communication is a composition course for college-bound students to earn ½ honors credit for high school graduation while earning three college credits through Lakeshore College. Upon successful completion of the course, students will receive the same transcripts from Lakeshore College as for students taking classes on the college campus.

This course is taught by instructors holding Master's degrees and approved by Wisconsin's Higher Learning Commission for teaching college level courses in the high school setting.

With an emphasis on academic writing, skills studied include interesting and original ideas that fit the purpose and audience; organizational patterns that enhance the reader's understanding; appropriate voice; powerful, yet natural word choice; fluid sentence structure; and standard writing conventions. Writing as a process is used throughout the semester to create expository, often research-based essays.

1069 CREATIVE WRITING

Grades 11 & 12

Prerequisites: None

Semester Course – ½ credit

Regular

Phases 3, 4, 5. Creative Writing is a course for students competent in writing skills and mechanics but interested in writing and thinking more creatively. The students will keep personal journals, exercise their observation skills, sharpen their sensitivity to language, and write creative nonfiction, poetry, plays, short stories, and other genres. Through class discussion of student work and teacher comments, students should begin to develop criteria for evaluating creative writing. Students will occasionally read assignments aloud so that other class members have the opportunity to hear what fellow classmates have written. A final showcase of their best works and a reading may also be included.

1071 CAPP LOGIC, ARGUMENTATION AND CRITICAL THINKING South High School only

GEN 130: Introduction to Critical Thinking

Grade 12

Prerequisites: Senior standing

Completion of English 1-6 and in current senior standing

Semester Course – ½ credit

Honors/CAPP

Standardized test scores, school reading scores and requirements set by LAKELAND UNIVERSITY granting the credits will be taken into consideration for students wanting to take this course.

Phase 4 and 5: This course is designed for students who are highly motivated and already conversant in both grammar and writing. This challenging, fast-paced course focuses on the skills of critical thinking as they apply to research, writing, speaking, and listening. Students enrolled in the class will learn logical reasoning and rhetorical analysis, as well as reflective judgement skills. Students will study logical fallacies and will apply tests of evidence, analogy, and inductive and deductive reasoning as means of critically examining controversial issues and topics. Interpretation and analysis of argumentative writings will be completed through writing, panel discussion, and debate.

1073 ADVANCED (CAPP) COMPOSITION

Grade 12

Prerequisites: Students taking this course must meet the criteria for the university granting the credit.

In addition, students must have successfully completed either CAPP English 5-6 or College Preparatory Junior English with a B or higher. In order to earn university credits, students need to have successfully completed GEN 110 (CAPP English 5)

North High School only

Semester Course - ½ credit

Honors/CAPP

Phases 4, 5. CAPP Composition is a composition course, focused on research and argument, for college-bound students to earn 1/2 honors credit for high school graduation while earning three university credits through Lakeland University. Upon successful completion of the course, students will receive the same transcripts from the university as for students on a university campus.

While this program offers on-site university credit for secondary students, and is taught by a high school instructor with a master's degree, the instructor will follow a university system syllabus for theme-based inquiry seminars and will use materials which support this curriculum. The CAPP Composition course is demanding, stringent, and taxing. Students must take either College Preparatory Junior English or CAPP English 5-6 as preparation for CAPP Composition. **This course is limited to 25 students per section.** To be eligible for university credit, students must meet the course entry requirements of the credit granting university (successful completion of Gen 110 (offered at North as CAPP English 5), must pass the course, must purchase the required textbooks, and must enroll at Lakeland University (Registration information will come from the instructor) for three transcribed undergraduate credits.

Students who are interested in the course should contact their guidance counselors or the CAPP Composition instructor for information about entry requirements, registration information, and course costs.

1091 EXPLORING LITERATURE
Grades 11 & 12
Prerequisite: Junior/senior standing
No admission for students currently enrolled in any English Honors course.

North High School only
Semester Course - ½ credit
Regular

Phases 1, 2. This reading-based class is intended for students who need to refine their reading skills and strategies, and to improve their reading comprehension. This will be achieved through instruction in a variety of reading strategies and exposure to a variety of fiction and nonfiction pieces. As reading and writing are interwoven, a number of written exercises will also be assigned in relation to the subject or skill being focused on in the book.

1095-1096 AP LITERATURE 1 & 2
Grades 12
Prerequisite: Teacher recommendation and/or English 5-6 CAPP or Advanced English 5 & 6 with A/B

North High School only
Semester/Year Course - ½ or 1 credit
Honors/Advanced Placement

Phases 4, 5. Students who wish to pursue college-level study while still in high school take this course. Students engage in careful reading and critical analysis of literature. Students read various genres of literature, and periods of literature are studied intensively and extensively. Assignments focus on critical analysis of literature, and students work to develop stylistic maturity and rhetorical effectiveness in their writing. Students will be evaluated primarily through response papers and class discussion. This course prepares students for entrance into college and for the Advanced Placement Literature and Composition Exam. An Advanced Placement Examination, for which students can receive college credit or advanced placement or both, is optional at the end of the second semester at the current fee. This AP work is accepted at over 3,000 colleges and universities throughout the United States.

Note: AP Literature 1 and 2 are two separate courses and each is worth 1/2 of honors language art credit. While it is possible to just take one semester depending on the needs of a student schedule, students are strongly advised to take this as a year-long class to better prepare them to be successful to meet the rigor and difficulty of the A.P. Lit test, which is administered in May.

1107 SCIENCE FICTION
Grades 11 & 12
Prerequisite: None

Semester Course - ½ credit
Regular

Phases 1, 2, 3, 4, 5. The literature-based course explores a variety of books, short stories, and films about common science fiction themes concerning society, the future, history, technology, power, and what it means to be human. Students will further develop their understanding of literature, and be able to demonstrate this through discussion, writing, reviews, and multi-disciplinary projects. In addition to class activities, students will prepare individual research or creative projects to share with the class. Speaking activities may involve reviews, and/or debates and panel discussions.

1105 SPORTS LITERATURE
Grades 11 & 12
Prerequisites: None

Semester Course - ½ credit
Regular

Phases 2, 3. This course examines the importance and influence of sports in today's world. Students will examine and analyze various literary works by both contemporary and classical writers, such as the film *The Grizzlies* and Jeanne Marie Laskas's *Concussion*. Students will explore fundamental questions associated with sports. Students will read and write a variety of genres that include short stories, poems, fiction and nonfiction. Students will work to improve their reading, writing, presenting and researching skills, Critical and creative skills will also be strengthened and reinforced by various assignments including projects, papers, and presentations.

1111 CAPP MODERN LITERATURE **South High School only**
 Grade 12 Semester Course - ½ credit
 Prerequisites: Students taking this course must meet the criteria for the university granting the credit. In addition, students must have successfully completed English 1-6 with a B or higher
 ENG 190: Approaching Literature-Realistic Fiction
 Honors/CAPP

Phases 4, 5. CAPP Modern Literature is a literature course for college-bound students to earn 1/2 honors credit for high school graduation while earning three university credits through Lakeland University. Upon successful completion of the course, students will receive the same transcripts from the university as for students on a university campus.

In this course students read, study, discuss, and write about selected 20th and 21st century literature that reflect the major concerns of modern society. Emphasis is placed on the type, format, literary techniques, and power of ideas found in selected novels and short stories from a variety of genres. This class features whole group reads as well as small group book discussion based on texts selected by students.

1113 MYTHOLOGY AND LEGEND Semester Course - ½ credit
 Grades 11 & 12 Regular
 Prerequisites: None

Phases 2, 3, 4. A study of myths, legends, and folktales from ancient times to the present throughout the world. Mythology refers to early humanity's need to explain the cosmological and supernatural traditions of a people, and to provide a simple, clear model of a code of human behavior. These two ideas are integrated into the modern world of the student.

1119 FILM AS LITERATURE Semester Course - ½ credit
 Grades 11 & 12 Regular
 Prerequisites: None

Phases 2, 3, 4, 5. This course is a study of film, writing, and production, viewed from a literary perspective. Students will study the history of silent films, early sound films, and modern techniques of filming. Reading and using resource books and materials in these areas is expected of the students. Many of the required projects must be completed outside of class.

South High: Students will study storytelling in film and literature. Students will create written and oral presentations that compare storytelling techniques in literary works and film of the same genre. They will also study and analyze film techniques used to enhance the presentation of story elements in film. Research and research-based writing are also a required part of this class.

1122 SPEECH **North High School only**
 Grades 9, 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: None (9th graders with instructor's approval) Regular

Phases 2, 3, 4, 5. This course presents both communication theory and the opportunity to develop speech and writing skills through practical application, with the emphasis on the development of practical, everyday skills. The course is designed to give students the necessary tools to become proficient public speakers in society, post-secondary education, and in the world of work. Students are encouraged to take this course if they plan to attend a 2 or 4 year post-secondary institution. This class earns Advanced Standing Credit through Lakeshore Technical College. This means the student only gets credit through LTC if he or she earns an A or B in the course.

1259 CAPP SPEECH
Grades: 11 & 12
Prerequisites: None

South High School only
Semester Course - ½ credit
Honors

Standardized test scores, school reading scores and requirements set by LAKELAND UNIVERSITY granting the credits will be taken into consideration for students wanting to take this course.

Phases 4, 5: CAPP Speech is a public speaking course for college-bound students to earn 1/2 honors credit for high school graduation while earning three university credits through Lakeland University. Upon successful completion of the course, students will receive the same transcripts from the university as for students on a university campus.

This course presents both communication theory and the opportunity to develop speech and writing skills through application, with an emphasis on the development of practical, everyday speaking skills. The course is designed to give students the necessary tools to become proficient public speakers in society, post-secondary education, and in the workplace. Students are encouraged to take this course if they plan to attend a 2 or 4-year post-secondary institution.

1123 ACTING
Grades 9, 10, 11 & 12
Prerequisites: None

North High School only
Semester Course - ½ credit
Regular

Phases 3, 4, 5. Emphasizing the art of movement in relationship to acting as well as the ability to read and analyze both classical and modern scripts in oral and written form, this course has each student act in scenes from plays and evaluate the scenes of others. The student will learn character development through body movement, vocal quality, and facial expressions. The students will attend live performances (some outside of the school day) for added experience and evaluation. Students will be required to memorize the lines for characters they portray throughout the semester and for the final exam.

1125 PLAY PRODUCTION
Grades 9, 10, 11 & 12
Prerequisites: None

North High School only
Semester Course - ½ credit
Regular

Phases 2, 3, 4. This course is for the students interested in learning about theory and practice in backstage and house crew work, including design of ground plans and sets, lighting, makeup, props, costumes and publicity. The ability to read and analyze scripts for technical purposes is developed. The students will attend live performances (some outside of the school day) for added experience and evaluation. The class may include some hands-on technical set work. Students will be required to work on the fall music

1140 COMMUNICATION FOR CAREERS
Grade 12
Prerequisites: May not have taken CAPP
English 5/6

South High School only
Semester Course – ½ credit
Regular

This class is intended for students who will directly enter the world of work following graduation. In it, we will explore and practice the various types of communication (oral, written, and reading) encountered as you leave high school and enter the workforce. Real-world experience will be gained with input from local businesses and employers.

1214 CAPP LEADERSHIP
Grades 10, 11 & 12
Prerequisites: None

North High School only
Semester Course – ½ credit
Honors

This course introduces learners to leadership theory and practice. Students examine conceptions and theories of leadership, formulate a personal leadership mission, propose and implement one or more acts of transformational leadership, and evaluate the growth of their leadership knowledge, skills and self-concept. Assessment aligns with English Language Arts standards in the areas of reading, writing, speaking and listening and 21st century skill standards in the area of learning and innovation.

1256-1257 MULTIMEDIA COMMUNICATIONS 1 & 2 North High School only

Grades 10, 11 & 12
Prerequisites: None

Year Course - 1 credit
Regular

Multimedia Communications is an English class that focuses on the combined use of text, graphics, sound, animation, and video. A primary objective of this course is to teach participants how to communicate effectively through writing and oral language. It is a goal to develop multimedia programs that demonstrate research, critical thinking, written components, and created twenty-first-century multimedia materials. Students will be introduced to industry-standard tools, skills, and materials that they can manipulate as the primary means of creative expression. Students will explore basic applications of various multimedia tools to create visual, aural, and written projects in both digital and print format. Students will discover a world of emerging technologies and will assume ownership over individual and group audio/video projects. Projects will develop higher order thinking skills, 21st-century skills, and process skills. The project process, in addition, deepens their understanding of the material and will prepare students to succeed at both academic and non-academic tasks.

1133-1134 SOCIAL MEDIA 1 & 2

Grades 11 & 12
Prerequisites: Starting with the 2022/23 school
Year - Multimedia Communications 1 & 2

North High School only

Year Course - 1 credit
Regular

This course provides students with an introduction to the history, theory, technology, marketing, credibility, ethics and uses of social media. Social media is a technological forum that enables individuals to create, collaborate, and share messages with audiences of all sizes. Students will explore the possibilities and limitations of social media and will have hands-on experience with several forms of social media technology. Those who complete this course will know how to use social media productively and have a framework for understanding and evaluating new tools and platforms through the lens of a 21st century citizen. Students enrolled in this course will also have the opportunity to produce content for the North High School social media pages.

1135-1136 COMPOSITION FOR PUBLICATIONS

Grades 10, 11 & 12

Year Course – 1 credit North High School only
Regular ½ credit South High School only*

Phases 3, 4, 5. In this course students will learn writing skills, editing, business management skills, layout design, computer applications, graphic design, video production, and photography contributing to the composition of publications. Journalism ethics are taught and implied through interviewing, reporting, writing, and editing to produce the school's yearbook and newspaper. Leadership opportunities are offered in a variety of editorial and management positions. Students may be required to attend short summer training sessions. More than one hour per day is often necessary to complete assignments and deadlines. Acceptance into the course may be subject to an application process. Students must be enrolled for both semesters. Additional time commitment outside of class is expected to ensure successful publication.

***South High School Only: Students at South earn (1/2 credit) only; the class meets throughout the year on a part-time (2 days per week) basis with .25 English credit awarded at the end of each semester.**

1140 COMMUNIATION FOR CAREERS

Grade 12
Prerequisites: May not have taken CAPP
English 5/6

South High School only

Semester Course - ½ credit
Regular

This class is intended for students who will directly enter the world of work following graduation. In it, we will explore and practice the various types of communication (oral, written, and reading) encountered as you leave high school and enter the workforce. Real-world experience will be gained with input from local businesses and employers.

1155-1156 HONORS HUMANITIES 1 & 2

Grade 12
Prerequisites: Successful completion of
Advanced English 5 & 6 or English 5 & 6 CAPP

North High School only

Semester/Year Course - ½ or 1 credit
Honors

Honors Humanities 1 and 2 are two separate courses and each is worth ½ of honors language art credit. Students can take on or o the other or both courses. Students who intend to take just one semester are encouraged to take the fall semester, but the classes can be taken independently of each other.

Phases 4, 5. Honors Humanities I is an undergraduate level study of the traits, categories, and functions that the humanities play in history and future of the human race. This chronological examination of the development of the performing arts, architecture, art, literature, and philosophy of civilizations begins with the ancient cultures of Sumer and Egypt and continues (at least) to the end of the Roman Empire. Special emphasis is given to literature and the visual arts of the Western world.

The purpose of the course is to connect the participants to the human race across time and cultures, increase their understanding of past "great" civilizations and provide them with a myriad of opportunities to better understand themselves and the present condition of the human race. Fundamental questions regarding the human experience such as the goal of the human experience and the nature of immortality form the thematic backbone of the class. Participants will utilize and improve critical thinking, collaborative, speaking (formal and informal), writing, research and reading skills. Overall, each student will have an opportunity to become a culturally enriched, self-aware and engaged citizen of the world.

1157-1158 ADVANCED ACTING

Grades 11 & 12

Prerequisites: Completion of Intro to Theater and Acting

North High School only

Year Course - 1 credit

Honors

The study of the philosophy and practices of physical and vocal acting. The year will culminate in a public performance.

1159 INTRODUCTION TO THEATER

Grades 9, 10, 11 & 12

Prerequisites: None

North High School only

Semester Course - ½ credit

Regular

Students will be introduced to all aspects of the theater: acting, improvisation, theater - history, lights, sets, costumes and play analysis.

INDEPENDENT STUDY

Grades 9, 10, 11 & 12

Prerequisites: Permission of instructor

South High School only

Semester Course - ½ credit

Regular

Occasionally a student will request a class, which will be cancelled because of a lack of members necessary to schedule that class within the school day. In such a case, the student may elect to take an independent study course, which will meet his/her needs. If an instructor is available to act as an independent study advisor, the student's counselor may schedule that student for that class.

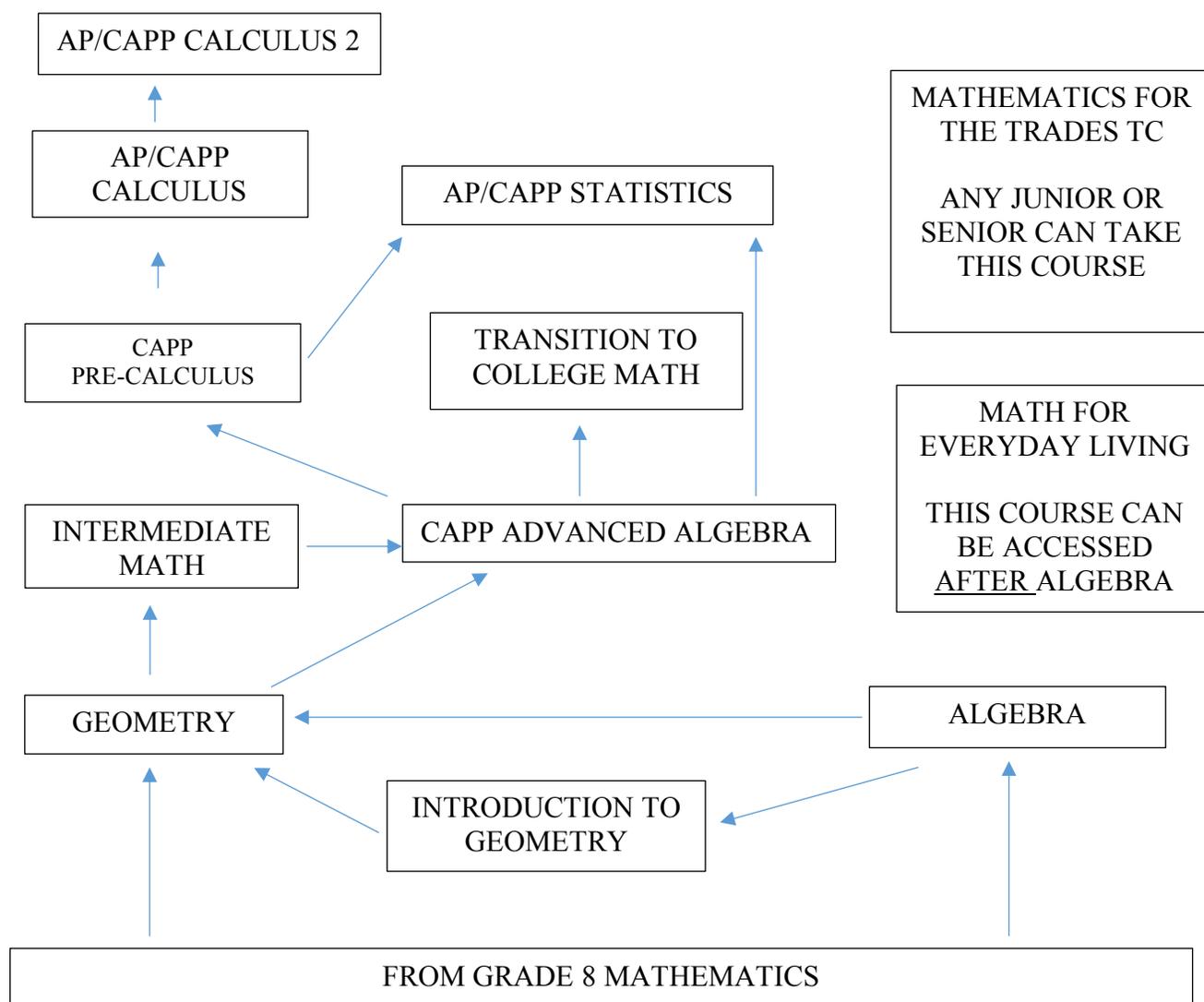
MATHEMATICS

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Year	1	Intermediate Math	R	1551-1552		X	X	X	X
Semester	½	Math for Everyday Living (North only)	R	1555			X	X	X
Year	1	Algebra 1 & 2	R	1563-1564	X	X	X	X	
Year	1	Geometry 1 & 2	R	1571-1572	X	X	X	X	X
Year	1	Transition to College Math & Statistics 1 & 2	R	1575-1576			X	X	X
Year	1	Introduction to Geometry 1 & 2 (South only)	R	1577-1578		X	X	X	X
Year	1	CAPP Advanced Algebra 1 & 2	H	1651-1652	X	X	X	X	X
Year	1	AP/CAPP Statistics 1 & 2 (North only)	H/AP	1587-1588			X	X	X
Year	1	CAPP Pre-Calculus 1 & 2	H	1591-1592		X	X	X	X
Year	1	AP/CAPP Calculus 1 & 2	H/AP	1593-1594			X	X	X
Year	1	CAPP Calculus 1 & 2	H	1597-1598			X	X	X
Year	1	AP/CAPP Calculus 3 & 4 (North only)	H/AP	1596-1599			X	X	X
Year	1	Mathematics for the Trades 1 & 2 TC	R	1671-1672			X	X	
Semester	½	Independent Study	R		X	X	X	X	X
Year	1	Independent Study	R				X	X	X

Students are required to earn a minimum of three mathematics credits. At least two of the math credits must be taught by the mathematics department. The following classes count as math credits and are taught outside the math department.

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Year	1	Accounting 1 & 2 TC	R	5707-5708		X	X	X	
Year	1	Accounting 1 & 2 TC H	H	5637-5638		X	X	X	
Year	1	PLTW Principles of Engineering	H	6131-6132		X	X	X	X
Year	1	PLTW Civil Engineering & Architecture	H	6133-6134		X	X	X	
Year	1	Construction Trades	R	6303-6304		X	X	X	

MATHEMATICS COURSE SEQUENCE



All students will be expected to purchase a calculator.

The teachers of mathematics recommend that students take more than the minimum mathematics required for graduation. Above is a chart to indicate how a student could possibly have four years of mathematics in high school. Students who choose to merely satisfy the Board of Education requirement of three years of mathematics (*check Graduation Policy for details*) are free to choose any courses from the department provided the student has met the required prerequisite.

In the algebra-geometry-advanced algebra sequence, the department feels that a grade of "C" or better should be achieved in a prerequisite course if the student is going to be able to achieve well in the following course. Students pursuing post-secondary education are strongly encouraged to complete four years of math including Advanced Algebra. (*Check with the Counseling Center for specific math requirements.*) ACT test data results indicate that students who have completed at least Advanced Algebra prior to taking the ACT test tend to score higher. Additional classes such as Pre-Calculus, AP Calculus and AP Statistics will increase the students' chances of doing well. The ACT is one of the exams required for admittance to many colleges and is used as a predictor of student readiness to complete post-secondary level work.

1551-1552 INTERMEDIATE MATH

Grades 10, 11 & 12

Prerequisite: Algebra and Geometry

Year Course - 1 credit

Regular

This year-long course is designed for students who have completed Algebra and Geometry but need additional support before attempting higher level mathematics. The first semester will focus on reviewing key topics from Algebra and Geometry. The second semester will introduce essential skills necessary for successful completion of Advanced Algebra and above. A scientific calculator is required.

1555 MATH FOR EVERYDAY LIVING

Grades 11 & 12

Prerequisite: Algebra

North High School only

Semester Course – ½ credit

Regular

This semester-long course will benefit all students regardless of whether they are planning to go to college, technical school or directly into the workforce. During the class, students will focus on the fundamentals of economics, personal financial planning, money management strategies, and consumer purchasing and protections. They also will focus on banking, consumer credit, the finances of housing, stocks and mutual funds and various insurances. A scientific calculator is required.

1563-1564 ALGEBRA 1 & 2

Grades 9, 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

Algebra is fundamental for all advanced mathematics. It is a necessity for study in the sciences and a prerequisite for college and technical education. Emphasis is placed on solving equations and related word problems. Over the years topics such as the use of variables, multiplication, addition, subtraction, and division in Algebra, slopes and lines, exponents, quadratic equations, polynomials, linear systems, and factoring are covered. A scientific calculator is required.

1571-1572 GEOMETRY 1 & 2

Grades 9, 10, 11 & 12

Prerequisites: Algebra 1 & 2

Year Course - 1 credit

Regular

This year-long course is the study of relationships between various shapes, such as lines, planes, polygons, polyhedrons, circles and spheres. Students reach conclusions by experimenting and by reasoning from given facts. Clear, logical reasoning is emphasized. A scientific calculator is required. Successful completion of Algebra 1 & 2 with a C- or better is strongly recommended.

1575-1576 TRANSITION TO COLLEGE MATH & STATISTICS 1 & 2

Grade 11 & 12

Prerequisites: Advanced Algebra 1 & 2

Year Course - 1 credit

Regular

Transition to College Math is a fourth-year college preparatory, statistics incorporated mathematics course developed for students whose intended college program of studies does not require calculus, such as business; management; economics; the information life, health, and social sciences; and many teacher preparatory programs. It is designed to help ensure college readiness for students who have completed the sequence of algebra, geometry, and advanced algebra. A graphing/stats calculator such as a TI-83, TI-83+, TI-84 or a TI-84+ is required.

1577-1578 INTRODUCTION TO GEOMETRY 1 & 2 South High School only

Grades 10, 11 & 12

Prerequisites: Algebra 1 & 2

Year Course - 1 credit

Regular

This is a year-long course that is designed to enhance a student's Algebraic skills while giving them the foundation to succeed in Geometry. In the first semester, students will focus on basic number processes, graphing and solving equations. During the second semester, students will acquire the concepts necessary for geometry. These will include linear and angle relationships, properties of shapes, congruence, and similarity. A scientific calculator is required.

1651-1652 CAPP ADVANCED ALGEBRA 1 & 2

Grades 9, 10, 11 & 12
Prerequisites: Geometry 1 & 2

Year Course – 1 credit
Honors

This year-long course briefly reviews first year algebra concepts, and then explores more advanced topics and their many applications. These topics include functions, variation, matrices, logarithms, trigonometry, polynomials and quadratic relations. A TI-83, TI-83+, TI-84 or a TI-84+ calculator is required. Successful completion of Geometry 1 & 2 with a C- or better is strongly recommended.

1587-1588 AP/CAPP STATISTICS 1 & 2

Grades 11 & 12
Prerequisites: "B" or better in Advanced Algebra 1 & 2 or consent of instructor

North High School only
Year Course - 1 credit
CAPP/Honors/Advanced Placement

The purpose of this year-long course is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data – Describing patterns and departures from patterns; 2. Sampling and Experimentation – Planning and conducting a study; 3. Anticipating Patterns – Exploring random phenomena using probability and simulation; 4. Statistical Inference – Estimating population parameters and testing hypotheses. **Students who successfully complete the course and examination may receive credit, advanced placement, or both, for a one-semester introductory college statistics course. See instructor for further details.** The use of a graphics calculator will be routine. A TI-83, TI-83+, TI-84 or a TI-84+ calculator is required.

1591-1592 CAPP PRE-CALCULUS 1 & 2

Grades 10, 11 & 12
Prerequisites: Advanced Algebra 1 & 2

Year Course - 1 credit
Honors

This year-long course is intended for students planning to pursue careers requiring a strong mathematical background. The course is a preparation for the study of calculus, abstract algebra, and probability. Topics covered are the study of vectors, graphing of polynomials, and detailed study of functions, trigonometry, finding roots of polynomials, polar coordinate graphing, sequences, and series. The use of a graphics calculator will be routine. A TI-83, TI-83+, TI-84 or a TI-84+ calculator is required. Students having a grade of "C" or lower in advanced algebra may not be successful in this course.

1593-1594 AP/CAPP CALCULUS 1 & 2

Grade 11 & 12
Prerequisites: Pre-Calculus 1 & 2

Year Course - 1 credit
Honors/Advanced Placement

This year-long course follows the calculus AB curriculum - one semester of college calculus. It is recommended for those going on in the mathematics or science field. After a review of advanced algebra, the behavior of functions, and the study of limits, the first semester looks in detail at the derivative and its applications to instantaneous rates of change, related rates, and maximum and minimum problems. The second semester involves techniques of integration and related application problems. This course blends theory and application of calculus, including the "how's" and "why" of advanced mathematics. Students may take this course for college credit. Fee required. See instructor for further details. The use of a graphics calculator will be routine. A TI-83, TI-83+, TI-84 or a TI-84+ calculator is required. Students having a grade of "C" or lower in Pre-Calculus may not be successful in this course.

1597-1598 CAPP CALCULUS 1 & 2

Grade 11 & 12
Prerequisites: Pre-Calculus 1 & 2

Year Course - 1 credit
Honors/CAPP

This year-long course is intended for students who wish to gain a base knowledge in Calculus, but do not plan on taking the AP exam. The course will cover the same material as the AP course, but at a slower pace since time will not be spent reviewing for the AP Exam. This pace will accommodate students who need more practice reviewing prerequisite skills. It is recommended for those students going on in the mathematics or science field and want to be prepared for first semester college calculus. After a review of advanced algebra, the behavior of functions, and the study of limits, the first semester looks in detail at the derivative and its applications to instantaneous rates of change, related rates, and maximum and minimum problems. The second semester involves techniques of integration and related application problems. This course blends theory and application of calculus, including the "how's" and "why" of advanced mathematics. The use of a graphics calculator will be routine. A TI-83, TI-83+, TI-84 or a TI-84+ calculator is required.

1596-1599 AP/CAPP CALCULUS 3 & 4

Grade 11 & 12

Prerequisites: Calculus 1 & 2

North High School only

Year Course - 1 credit

Honors/AP

This year-long course follows the Calculus BC curriculum along with other essential concepts taught in second semester of college calculus. It is recommended for those going on in the mathematics or science field. First semester begins with a review of the derivatives, techniques of integration, and their related applications learned in Calculus 1 and 2. New methods of integration will be introduced and will continue with the study of Infinite Series, Parametric and Polar Equations, and Vectors. This course blends theory and application of calculus, including the "how's" and "why" of advanced mathematics. Students may take this course for college credit by taking the AP Calculus BC Exam. Fee required. See instructor for further details. The use of a graphics calculator will be routine. A TI-83, TI-83+, TI-84 or a TI-84+ calculator is required. Students having a grade of "C" or lower in Calculus 1 & 2 may not be successful in this course.

1671-1672 MATHEMATICS FOR THE TRADES 1 & 2 TC

Grades 11 & 12

Prerequisite: None

North High School only

Year Course – 1 credit

Regular

In this year-long course, students will develop math skills specific to the work environment, particularly the trades field. Some topics covered include fractions, decimals, ratios, proportions, percentages and measurement. Additionally, the course will focus on algebraic concepts such as solving and graphing equations and geometric concepts such as perimeter, area, and volume. Recommended that students have a calculator.

INDEPENDENT STUDY

Grades 9, 10, 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Regular

Occasionally a student will request a class that will be cancelled because of a lack of members necessary to schedule that class within the school day. In such a case, the student may elect to take an independent study course, which will meet his/her needs. If an instructor is available as an independent study advisor, the student's counselor may schedule that student for that class.

INDEPENDENT STUDY

Grades 11 & 12

Prerequisites: Approval of instructor

Year Course - 1 credit

Honors

This course is open to students who have completed calculus prior to their senior year. Student will be on an independent study program with hours arranged to suit the instructor and the student. Specific details of what topics are to be studied need to be approved by the instructor. Methods of evaluation will include conferences, tests, and possibly written reports. **Independent Study Honors credit will only be awarded to students who have completed the highest advanced level course in the subject area of the independent study.**

Students are required to earn a minimum of three math credits. At least two of the math credits must be taught by the mathematics department. The following classes count as math credits and are taught outside the math department.

5707-5708 ACCOUNTING 1 & 2 TC

Grades 10, 11 & 12

Prerequisites: None

South High School only

Year Course - 1 credit

Regular

Have you ever wondered how a business keeps track of its money? Ever wonder how a business actually makes money? If you have thought of these questions, then this class is for you. Accountants help businesses keep financial records and then share that information with managers and owners. There are many more aspects to the accounting career, but this course will focus on the basics. Students will learn the principles and theories of accounting. In addition, students will learn the accounting cycle and how to maintain financial records for the business. The main focus will be on analyzing business transactions/activity, preparing financial statements, and completing the accounting cycle. Students will learn these skills using the traditional paper based method. As student understanding progresses, automated accounting software and/or spreadsheet applications will be used for data entry. This is a must class for anyone considering a college degree in business.

5637-5638 ACCOUNTING 1 & 2 TC H

Grades 10, 11 & 12
Prerequisites: None

Year Course - 1 credit
Honors

Students will learn the principles and theories of accounting. In addition, students will learn the accounting cycle and how to maintain financial records for the business. The main focus will be on analyzing business transactions/activity, preparing financial statements, and completing the accounting cycle. As student understanding progresses, automated accounting software and/or spreadsheet applications will be used for data entry. This is a must-class for anyone considering a college degree in business.

In choosing to complete the course for honors, students will complete automated (computerized) accounting tasks and additional **unit assessments to better replicate office environments.**

Students may take this course for honors credit. It also provides transcribed credit through Lakeshore College. This course also counts as a math credit.

6131-6132 PLTW - PRINCIPLES OF ENGINEERING®

Grades 10, 11 & 12
Prerequisites: PLTW - Introduction To
Engineering Design®

Year Course - 1 credit
Honors

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. **(PLTW college credit possible).**

6133-6134 PLTW – CIVIL ENGINEERING & ARCHITECTURE®

Grades 10, 11 & 12
Prerequisites: None

Year Course - 1 credit
Honors

Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architecture design software. **(PLTW college credit possible)**

6303-6304 CONSTRUCTION TRADES

Grades 10, 11 & 12
Prerequisites: None

Year Course - 1 credit
Regular

This course will provide students the opportunity to explore the construction trades in a classroom and lab environment. Technical skills and related theories associated with residential construction will be developed through hands on project-based learning. Construction activities include, but are not limited to the following: safety procedures, building layout, rough construction, finish carpentry, applied mathematics, and career opportunities. Safety glasses are required.

MUSIC DEPARTMENT – NORTH HIGH SCHOOL

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Year	1	Concert Band	R	3551-3552		X	X	X	X
Year	1	Symphonic Band	R	3553-3554		X	X	X	X
Year	1	Honors Symphonic Band	H	3555-3556			X	X	X
Year	1	Jazz Ensemble	R	3557-3558	X	X	X	X	X
Year	1	Honors Jazz Ensemble	H	3559-3560			X	X	X
Year	1	Raider Band	R	3561-3562	X				X
Year	1	Honors Concert Band	H	3565-3566			X	X	X
Year	1	Raider Orchestra	R	3567-3568	X	X	X	X	X
Year	1	Concert Orchestra	R	3571-3572	X	X	X	X	X
Year	1	Honors Concert Orchestra	H	3573-3574			X	X	X
Year	1	Mixed Choir	R	3583-3584	X	X	X	X	
Year	1	Concert Choir	R	3601-3602	X	X	X	X	X
Year	1	Honors Concert Choir	H	3603-3604			X	X	X
Year	1	Northern Lights	R	3621-3622	X	X	X	X	X
Year	1	Honors Northern Lights	H	3623-3624			X	X	X
Year	1	Raider Band & Mixed Choir	R	3629-3630	X				X
Semester	½	Piano Lab	R	3700	X	X	X	X	
Semester	½	Independent Study	R		X	X	X	X	X
Semester	½	Independent Study	H				X	X	X

3551-3552 CONCERT BAND

Grades 10, 11 & 12

Year Course - 1 credit

Prerequisites: Successful completion of Raider Band or permission of high school band director

Major attention is given to the study, preparation, and performance of a variety of band literature with an approximate difficulty level of “WSMA Class B.” Members of the concert band are encouraged to participate in district solo and ensemble festival. Students are required to participate in lessons, in all formal concerts scheduled during the year, the Homecoming field show, scheduled football and basketball pep bands, the North/South basketball game, Holiday Parade, Memorial Day Parade and graduation. **Due to the cooperative nature of the course, students are required to sign up for the entire year. Any exceptions to that must be approved by the director in advance of the start of the class.**

Cost: Fee for uniform cleaning and \$30.00 per year for rental of instrument unless the student owns his/her instrument.

3553-3554 SYMPHONIC BAND

Grades 10, 11 & 12

Year Course - 1 credit

Prerequisites: Successful completion of Concert Band and instructor approval

Symphonic Band exists to meet the higher needs of more experienced musicians, and performs literature with an approximate difficulty level of “WSMA Class A” or harder. Membership is by audition only and open to students in grades 10, 11, or 12. Members of the Symphonic Band participate in district solo and ensemble festival. Students are required to participate in lessons, in all formal concerts scheduled during the year, the Homecoming field show, scheduled football and basketball pep bands, the North/South basketball game, Holiday Parade, Memorial Day Parade and graduation. **Due to the cooperative nature of the course, students are required to sign up for the entire year. Any exceptions to that must be approved by the director in advance of the start of the class.**

Cost: Fee for uniform cleaning and \$30.00 per year for rental of instrument unless the student owns his/her instrument.

3555-3556 HONORS SYMPHONIC BAND

Grades 11 & 12

Prerequisites: Instructor approval
required

Year Course - 1 credit

Honors

In addition to the regular requirements of Symphonic Band, students participating in the honors level of this group are expected to participate in weekly private lessons, either at school or in the community. In addition, honor level students are expected to choose and complete a major project each semester from several options including theory, arranging, composing, musical research, mentoring, and performing/practicing with director approved ensemble. Due to the cooperative nature of the course, students are required to sign up for the entire year. Any exceptions to that must be approved by the director in advance of the start of the class.

Cost: Fee for uniform cleaning and \$30.00 per year for rental of instrument unless the student owns his/her instrument.

3557-3558 JAZZ ENSEMBLE

Grades 9, 10, 11 & 12

Prerequisites: Must be simultaneously enrolled
in Concert Band, Symphonic Band, or Orchestra;
an audition is required; enrolled by permission of
high school instructor only

Year Course – 1 credit

Regular

The Jazz Ensemble is a select group of musicians chosen to study and perform a wide variety of literature from the jazz idiom. Attention will be given to improve each student's ability to read chord changes and improvise. Membership in this group is by audition only. Students are required to participate in all formal concerts scheduled during the school year, district solo and ensemble, and additional community performances.

3559-3560 HONORS JAZZ ENSEMBLE

Grades 11 & 12

Prerequisites: Must be simultaneously enrolled
in Concert Band, Symphonic Band, or Orchestra;
an audition is required; enrolled by permission of
high school instructor only

Year Course – 1 credit

Honors

Honors Ensemble is offered for the upperclassman jazz musician who desires an extra challenge. Additional work and combo playing will be required for honor's credit. An audition is required for membership.

3561-3562 RAIDER BAND

Grades 9

Prerequisites: Middle school band experience
or approval of high school band director

Year Course - 1 credit

Regular

Raider Band is the "entry-level" ensemble and performs literature with an approximate difficulty level of "WSMA Class C" or harder. Membership consists of mainly freshmen and students are required to have fundamental performing skills or permission of the director. Members of the Raider Band are encouraged to participate in district solo and ensemble festivals. Students are required to participate in lessons, in all formal concerts scheduled during the year, the Homecoming field show, scheduled football and basketball pep bands, the North/South basketball game, Holiday Parade, Memorial Day Parade and graduation. **Due to the cooperative nature of the course, students are required to sign up for the entire year. Any exceptions to that must be approved by the director in advance of the start of the class.**

Cost: Fee for uniform cleaning and \$30.00 per year for rental of instrument unless the student owns his/her instrument.

3565-3566 HONORS CONCERT BAND

Grades 11 & 12

Prerequisites: Successful completion of
Concert Band - Regular Credit

Year Course - 1 credit

Honors

In addition to the regular requirements of Concert Band, students participating in the honors level of this group are expected to participate in weekly private lessons, either at school or in the community. In addition, honor level students are expected to choose and complete a major project each semester from several options including theory, arranging, composing, musical research, mentoring, and performing/practicing with director approved ensemble. **Due to the cooperative nature of the course, students are required to sign up for the entire year. Any exceptions to that must be approved by the director in advance of the start of the class.**

Cost: Fee for uniform cleaning and \$30.00 per year for rental of instrument unless the student owns his/her instrument.

3567-3568 RAIDER ORCHESTRA

Grades 9, 10, 11 & 12

Prerequisites: Previous experience playing an
orchestral stringed instrument in elementary and
middle school orchestras or approval of high school director

Year Course - 1 credit

Regular

This group is organized for freshmen through seniors who will study, prepare and perform a variety of orchestral literature with approximate difficulty levels of class "C" and "B" according to the WSMA Music Festival List. Students will develop fundamental orchestral playing, listening and music reading skills and will attend individual/small group lessons unless they study with a private instructor outside of school.

Performances are scheduled throughout the school year and student attendance and participation is required. Members of the Raider Orchestra will be encouraged to participate in the annual district solo/ensemble music festival.

Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director.

Cost: \$30.00 per year for instrument rental unless the student owns his/her own instrument.

3571-3572 CONCERT ORCHESTRA

Grades 9, 10, 11 & 12

Prerequisites:
By audition and/or approval of instructor

Year Course - 1 credit

Regular

This group exists to serve the higher musical needs of more experienced musicians who will study, prepare and perform a variety of orchestral literature with an approximate difficulty level of class "A" according to the WSMA Music Festival List. Students will refine and continue to develop advanced orchestral playing, listening and music reading skills and will attend individual/small group lessons unless they study with a private instructor outside of school. Performances are scheduled throughout the school year and student attendance and participation is required. Members of the Concert Orchestra will be encouraged to participate in the annual district solo/ensemble music festival.

Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director.

Cost: \$30.00 per year for instrument rental unless the student owns his/her own instrument.

3573-3574 HONORS CONCERT ORCHESTRA

Grades 11 & 12

Prerequisites: Approval of the instructor

Year Course - 1 credit

Honors

Honors Concert Orchestra is offered to students who wish to earn honors credit for their participation in orchestra. Students will meet at the same time as Concert Orchestra and will be expected to meet all of the requirements outlined in the above description for Concert Orchestra, but will have additional expectations. Those include completing an extensive review of a fine arts event and one major project each semester, approved in advance by the instructor. Honors Concert Orchestra students are also required to perform at least one event at the annual district solo/ensemble music festival and contribute superior musical support and leadership to the orchestra.

Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director.

Cost: \$30.00 per year for instrument rental unless the student owns his/her own instrument.

3583-3584 MIXED CHOIR

Grades 9, 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

This choir is recommended for beginning high school singers. Students will develop fundamental vocal techniques and music reading skills and will perform a variety of choral literature with approximate difficulty of WSMA (Wisconsin School Music Association) Class C. **Members of this choir will be required to perform in a minimum of two concerts for the year.** There may be other choral events in which students perform. Students will be encouraged to participate in district solo and ensemble music festivals. **Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class.**

3601-3602 CONCERT CHOIR

Grades 9, 10, 11 & 12

Prerequisites: **Audition required**; enrollment only with permission of instructor

Year Course - 1 credit

Regular

This choir of advanced voices, selected by audition, studies and performs a wide variety of choral literature of a difficulty level of WSMA (Wisconsin School Music Association) Class A and B. High standards of performances will be maintained. In addition to regular school concerts, this group performs in special programs as opportunities present themselves both in the community and in other cities. Possible exchange programs with choirs from other cities and tours to other cities and schools will be part of the students' experience. Participation in music festivals is encouraged. **Students will be expected to attend all scheduled performances. Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class.**

3603-3604 HONORS CONCERT CHOIR

Grades 11 & 12

Prerequisites: **Audition required**; enrollment only with permission of instructor

Year Course - 1 credit

Honors

This choir meets as part of Concert Choir. In addition to the regular requirements for this course, students will be expected to complete one major project along with other smaller additional requirements. "Honors" students are strongly encouraged to take private voice lessons as one of their honors projects. **Students will be expected to attend all scheduled performances. Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class.**

3621-3622 NORTHERN LIGHTS

Grades 9, 10, 11 & 12

Year Course - 1 credit

Prerequisites: **Audition required**;

Regular

simultaneous enrollment in Concert/Mixed Choir,

Concert Orchestra, or Symphonic or Concert Band is required

Northern Lights is a premier Performing vocal ensemble of 12-20 auditioned singers. Class A literature in musical genres of madrigal, swing choir and vocal jazz is studied and performed. Singers will develop proficient sight-reading ability and good tone production. Choreography is added to several selections each semester. Students are required to participate in all performances, about 25–35 per year. Performances are held in the Sheboygan area as well as other U.S. cities.

Participation in music festival is required. Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class.

Cost: The purchase of dress shoes/character shoes is required. The director will give further details as the new school year commences.

3623-3624 HONORS NORTHERN LIGHTS

Grades 11 & 12

Year Course - 1 credit

Prerequisites: **Audition required**; simultaneous

Honors

enrollment in Concert/Mixed Choir, Concert Orchestra,

or Symphonic or Concert Band is required

This choir meets as part of Northern Lights. In addition to the regular requirements for this course, students will be expected to complete one major project along with other smaller additional requirements. “Honors” students are strongly encouraged to take private voice lessons as one of their honors projects. **Students will be expected to attend all scheduled performances. Participation in music festival is required. Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class.**

3629-3630 RAIDER BAND AND MIXED CHOIR

Grades 9

Year Course - 1 credit

Prerequisites: Middle school band experience

Regular

or approval of high school band director

This class is for students who would like to play in band and sing in choir. Students would be part of the regular Raider Band Class and the Mixed Choir Class. Students would be in each class approximately 50% of the time. Both classes are held within one class period.

As part of choir students will develop fundamental vocal techniques and music reading skills and will perform a variety of choral literature with approximate difficulty of WSMA (Wisconsin School Music Association) Class C. **Members of this choir will be required to perform in a minimum of two concerts for the year.** There may be other choral events in which students perform. Students will be encouraged to participate in district solo and ensemble music festivals. **Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class.**

Raider Band is the “entry-level” ensemble and performs literature with an approximate difficulty level of “WSMA Class C” or harder. Membership consists of mainly freshmen and students are required to have fundamental performing skills or permission of the director. Members of the Raider Band are encouraged to participate in district solo and ensemble festival. Students are required to participate in lessons, in all formal concerts scheduled during the year, the Homecoming field show, scheduled football and basketball pep bands, the North/South basketball game, Holiday Parade, Memorial Day Parade and graduation. **Due to the cooperative nature of the course, students are required to sign up for the entire year. Any exceptions to that must be approved by the director in advance of the start of the class.**

Cost: Fee for uniform cleaning and \$30.00 per year for rental of instrument unless the student owns his/her instrument.

3700

PIANO LAB

Grades 9, 10, 11 & 12

Prerequisites: None

Semester Course - ½ credit

Regular

The Piano Lab Class serves students who would like to learn more about music through the instrument of the piano.

Students will: (1) learn to play the piano with proper technique, (2) gain music reading skills through the understanding and use of music notation, (3) analyze and describe music being practiced, (4) evaluate their performance and the performance of others.

Students will be expected to purchase piano materials for their use. (Cost will be \$20 for materials.) Students will work individually at their own pace within the class.

Any student at North High may take the class for 1 or 2 semesters. Since students will work at their own pace, all beginning levels can be accommodated within the class period. Students who have taken three or more years of piano lessons from a private teacher will need approval of the instructor.

INDEPENDENT STUDY

Grades 9, 10, 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Regular

Occasionally a student will request a class, which is not offered within the school day. In such a case, the student may elect to take an independent study course, which will meet his/her needs. If an instructor is available to act as an independent study advisor, the student's counselor may schedule the student for that class.

INDEPENDENT STUDY

Grades 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Honors

Honors independent study is a program in which an extremely well-motivated student can set up a search for advanced knowledge beyond the level of the course offerings. The student must be willing to pursue a topic in-depth, assess his/her own capacity for self-directed learning, express him/herself creatively, improve his/her ability, and develop self-discipline and self-reliance. Originality is an integral part of this program. **Independent Study honors credit will only be awarded to students who have completed the highest advanced level courses in the subject area.**

MUSIC DEPARTMENT - SOUTH HIGH SCHOOL

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Year	1	Concert Band	R	3551-3552		X	X	X	X
Year	1	Honors Symphonic Band	H	3555-3556			X	X	X
Year	½	Jazz Ensemble II.	R	3557-3558	X	X	X	X	X
Year	1	Honors Jazz Ensemble I.	H	3559-3560	X	X	X	X	X
Year	1	CAPP Honors Jazz Ensemble I. (MUS 228)	H	3579-3580	X	X	X	X	X
Year	1	Redwing Band	R	3563-3564	X				X
Year	1	CAPP Honors Symphonic Band (MUS 225)	H	3569-3570			X	X	X
Year	1	Concert Orchestra	R	3571-3572	X	X	X	X	X
Year	1	Honors Chamber Orchestra	H	3577-3578	X	X	X	X	X
Year	1	CAPP Honors Chamber Orchestra	H	3585-3586	X	X	X	X	X
Year	1	Mixed Choir	R	3581-3582	X	X	X	X	
Year	1	Treble Choir	R	3591-3592	X	X	X	X	
Year	1	Honors Concert Choir	H	3603-3604			X	X	X
Year	1	South High Singers	H	3613-3614	X	X	X	X	X
Semester	½	Independent Study	R		X	X	X	X	X
Semester	½	Independent Study	H				X	X	X

3551-3552 CONCERT BAND

Grades 10, 11 & 12

Prerequisites: Successful completion of Redwing Band or instructor approval

Year Course - 1 credit

Regular

This group is organized for students playing music of WSMA class "B" or higher in difficulty. Placement is determined by successful completion of Redwing Band or by audition with the director. Students are required to participate in all formal concerts, lessons, WSMA Solo/Ensemble Festival, the Homecoming half-time show, scheduled pep bands at sporting events, the North/South basketball game, the Holiday Parade, the Memorial Day Parade and Graduation. **Cost: \$25.00 for uniform cleaning and \$30.00 per year rental of instrument unless the student owns his/her instrument.**

3555-3556 HONORS SYMPHONIC BAND

Grades 11 & 12

Prerequisites: Successful completion of Concert Band. Instructor approval required.

Year Course - 1 credit

Honors

This group is organized to meet the higher needs of more experienced musicians and for students playing music of WSMA class "A" in difficulty. Students are required to participate in all formal concerts, lessons, WSMA Solo/Ensemble Festival, the Homecoming half-time show, scheduled pep bands at sporting events, the North/South basketball game, the Holiday Parade, the Memorial Day Parade and Graduation. As the "Flagship" concert band of Sheboygan South High School, students may be requested for additional community and school performances. **Cost: \$25.00 for uniform cleaning and \$30.00 per year rental of instrument unless the student owns his/her instrument.**

3569-3570 CAPP HONORS SYMPHONIC BAND (MUS 225)

Grades 11 & 12

Year Course - 1 credit (1 CAPP credit/semester)

Prerequisites: Successful completion of Concert Band, instructor approval required.

Honors

This class comprises both the Sheboygan South High School Honors Symphonic Band and the Sheboygan South High School Marching Band. The Honors Symphonic Band is Sheboygan South High School's premiere instrumental ensemble. Membership is open to all Sheboygan South High School students who have successfully completed Redwing Band and Concert Band, with a placement audition. The band performs a variety of diverse and challenging music including selections from the traditional wind band repertoire, as well as transcriptions of major classical literature and pops selections including musicals, film, and other contemporary music. In addition to three to four annual concerts, members may go on tour every two years, and will also perform at selected Sheboygan South High School and SASD events throughout the year. The Sheboygan South High School Marching Band performs both a field show, and parade marching and acts as the pep band at selected Sheboygan South High School athletic events. The group's repertoire includes a variety of contemporary music including classic rock, funk, and jazz as well as original marching shows. The band program provides a large-group experience in which students have opportunities to develop individual and ensemble musicianship, build relationships, and develop organizational and leadership skills. **Cost: \$25.00 for uniform cleaning and \$30.00 per year rental of instrument unless the student owns his/her instrument.**

MUS 225/3569-3570 – CAPP Honors Symphonic Band may be taken as often as desired for 1 CAPP credit.

3557-3558 JAZZ ENSEMBLE II.

Grades 9, 10, 11 & 12

Year Course - ½ credit

Prerequisites: Must be simultaneously enrolled in Symphonic, Concert or Redwing Band

Regular

This group is organized for students playing music of class "C" to "B" in difficulty. Jazz Ensemble II. is a select group of musicians chosen to study and perform a wide variety of literatures from the jazz idiom. Attention will also be given to improve each student's ability to read chord changes and improvise. Students are required to participate in all formal concerts scheduled during the school year and additional community performances. The class will be held during Zero Hour every Tuesday and Friday.

3559-3560 HONORS JAZZ ENSEMBLE I.

Grades 9, 10, 11 & 12

Year Course - 1 credit

Prerequisites: Audition required and must be simultaneously enrolled in Symphonic, Concert or Redwing Band

Honors

This group is organized for students playing music of class "B" to "A" in difficulty. Jazz Ensemble I. is a select group of musicians chosen to study and perform a wide variety of literatures from the jazz idiom. Attention will also be given to improve each student's ability to read chord changes and improvise. Students are required to participate in all formal concerts scheduled during the school year and additional community performances. The class will be held during Zero Hour every Monday, Wednesday and Thursday.

3579-3580 CAPP JAZZ ENSEMBLE I. (MUS 228)

Grades 9, 10, 11 & 12

Year Course -1 credit (1 CAPP credit/semester)

Prerequisites: Audition required and must be simultaneously enrolled in Symphonic, Concert or Redwing Band

Honors

This group is organized for students playing music of class "B" to "A" in difficulty. Jazz Ensemble I. is a select group of musicians chosen to study and perform a wide variety of literatures from the jazz idiom. Attention will also be given to improve each student's ability to read chord changes and improvise. Students are required to participate in all formal concerts scheduled during the school year and additional community performances. The class will be held during Zero Hour every Monday, Wednesday and Thursday.

Taken from the 2015-2016 Lakeland University Course Catalog: "An investigation of the stylistic characteristics of jazz and popular music through the performance and study of literature for large and small jazz ensembles; basic improvisation techniques."

MUS 228/3579-3580 – CAPP Jazz Ensemble I. may be taken as often as desired for 1 CAPP credit/semester.

3563-3564 REDWING BAND

Grade 9

Prerequisites: Successful completion of 8th Grade Band by audition with the instructor.

Year Course - 1 credit

Regular

This group is organized for freshmen students playing music of WSMA class "C" or higher in difficulty. Students are required to participate in all formal concerts, lessons, WSMA Solo/Ensemble Festival, the Homecoming half-time show, scheduled pep bands at sporting events, the North/South basketball game, the Holiday Parade, the Memorial Day Parade and Graduation. **Cost: \$25.00 for uniform cleaning and \$30.00 per year rental of instrument unless the student owns his/her instrument.**

3571-3572 CONCERT ORCHESTRA

Grades 9, 10, 11 & 12

Prerequisites: Previous experience playing an orchestral instrument in elementary and middle school orchestras

Year Course - 1 credit

Regular

This group is organized for freshmen through seniors playing music of class "C" to "B" in difficulty on the WSMA Contest List. The class will develop fundamental orchestral playing and listening techniques and emphasize music reading skills. Students are required to participate in all formal concerts and tours scheduled during the year. Orchestra is a yearlong course. All students must sign up for the entire year. Any exceptions must be approved by the instructor. **Cost: \$10.00 supply fee and \$30.00 per year rental of instrument unless the student owns his/her instrument.**

3577-3578 HONORS CHAMBER ORCHESTRA

Grades 10, 11 & 12

Prerequisites: Concert Orchestra and Approval of instructor required.

Year Course - 1 credit

Honors

Chamber Orchestra is open to sophomores through seniors playing music of ensemble class "A" difficulty level. Any orchestra student having advanced skills may audition for Chamber Orchestra. Membership in Chamber Orchestra requires an audition and director approval. Students refine and further develop an understanding of more advanced techniques of string playing. Literature is selected to reinforce skills learned in Concert Orchestra and to introduce and develop new skills at a level appropriate for all players. Students are required to participate in all formal concerts and tours scheduled during the year. Orchestra is a yearlong course. All students must sign up for the entire year. Any exceptions must be approved by the instructor. **Cost: \$10.00 supply fee and \$30.00 per year rental of instrument unless the student owns his/her instrument.**

3585-3586 CAPP CHAMBER ORCHESTRA (MUS 229)

Grades 9, 10, 11 & 12

Prerequisites: Concert Orchestra and approval of instructor required.

Year Course - 1 credit (1 CAPP credit/semester)

Honors

CAPP Honors Chamber Orchestra is Sheboygan South High School's premiere orchestra. Membership is open to those who have successfully completed a placement audition. Chamber Orchestra requires an audition and director approval. The orchestra performs a variety of diverse and challenging music including selections from the traditional orchestral repertoire, as well as transcriptions of major classical literature and pops selections including musicals, film, and other contemporary music. In addition to three to four annual concerts, members may go on tour every two years, and will also perform at selected Sheboygan South High School and SASD events throughout the year. The orchestra program provides a large-group experience in which students have opportunities to develop individual and ensemble musicianship, build relationships, and develop organizational and leadership skills. **Cost: \$10.00 supply fee and \$30.00 per year rental of instrument unless the student owns his/her instrument.**

3581-3582 MIXED CHOIR

Grades 9, 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

This choir is for 9th and 10th grade students and recommended for those 11th and 12th graders who have not been involved in vocal music previously at the high school level. Students will develop fundamental vocal techniques and music reading skills and will perform a variety of choral literature with approximate difficulty of WSMA (Wisconsin School Music Association) Class C and B. Members of this choir will be required to perform in a minimum of two concerts for the year. There may be other choral events in which students perform. Students will be encouraged to participate in district solo and ensemble music festivals. Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class. **Cost: \$10.00 for uniform cleaning.**

3591-3592 TREBLE CHOIR

Grades 9, 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

This choir is for treble voices. Students will develop fundamental vocal techniques and music reading skills and will perform a variety of choral literature with approximate difficulty of WSMA (Wisconsin School Music Association) Class B. Members of this choir will be required to perform in a minimum of two concerts for the year. There may be other choral events in which students perform. Students will be encouraged to participate in district solo and ensemble music festivals and other choral opportunities. Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class. **Cost: \$10.00 for uniform cleaning.**

3603-3604 HONORS CONCERT CHOIR

Grades 11 & 12

Prerequisites: Audition required: enrollment only with permission of instructor

Year Course – 1 credit

Honors

This choir of mixed voices, selected by audition, studies and performs a wide variety of choral literature of a difficulty level of WSMA (Wisconsin School Music Association) Class A. High standards of performances will be maintained. In addition to regular school concerts, this group performs in special programs as opportunities present themselves both in the community and in other cities. Possible exchange programs with choirs from other cities and tours to other cities and schools will be part of the students' experience. Participation in music festivals is encouraged. Students will be expected to attend all scheduled performances. Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class. **Cost: \$10.00 for uniform cleaning.**

3613-3614 SOUTH HIGH SINGERS

Grades 9, 10, 11 & 12

Prerequisites: Audition required, simultaneous enrollment in Concert Choir or other performing ensemble is required

Year Course – 1 credit

Honors

South High Singers is a premier performing vocal ensemble of 16 – 22 auditioned singers. Class A literature in musical genres of madrigal, show choir and vocal jazz is studied and performed. Singers will develop proficient sight-reading ability and good tone production. Choreography is added to several selections each semester. Students are required to participate in all formal concerts. Performances are held in the Sheboygan area as well as other U.S. cities. Participation in music festival is required. Due to the cooperative learning environment, students must sign up for the entire school year. Any exceptions to that must be approved by the director in advance of the start of the class. **Cost: \$10.00 for uniform cleaning.**

INDEPENDENT STUDY

Grades 9, 10, 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Regular

Occasionally a student will request a class, which will be cancelled because of a lack of members necessary to schedule that class within the school day. In such a case, the student may elect to take an independent study course, which will meet his/her needs. If an instructor is available to act as an independent study advisor, the student's counselor may schedule that student for that class.

INDEPENDENT STUDY

Grades 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Honors

Honors independent study is a program in which an extremely well-motivated student can set up a search for advanced knowledge beyond the level of the course offerings. The student must be willing to pursue a topic in-depth, assess his/her own capacity for self-directed learning, express him/herself creatively, improve his/her ability, and develop self-discipline and self-reliance. Originality is an integral part of this program. **Independent Study honors credit will only be awarded to students who have completed the highest advanced level courses in the subject area of the independent study.**

NORTH & SOUTH HIGH SCHOOL

Concert/Performance Policy

It is the policy of the Sheboygan Area School District that students will participate in all scheduled performances of all music organizations. Exceptions to this policy are illness, religious objection, or a death in the family. Students not attending performances for one of these reasons will be expected to notify their instructor in advance of the performance.

PERSONAL FINANCIAL LITERACY

Meets the Wisconsin graduation requirement for Personal Financial Literacy.

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Personal Finance	R	5060			X	X	
Semester	½	CAPP Personal Finance	H	5681			X	X	

5060 PERSONAL FINANCE

Grades 11 & 12

Prerequisites: None

Semester Course - ½ credit

Regular

Money touches every part of your life—so it's time to learn how to make it work *for* you! In this hands-on, real-world scenarios course, you'll explore what drives your money decisions, how to earn/manage/protect your money, and how to plan for your financial future. From your first paycheck to your first car, from credit cards to loans, and from investing to insurance--you'll gain the financial knowledge and skills needed to set you up for lifelong success.

5681 CAPP/PERSONAL FINANCE

Grades 11 & 12

Prerequisites: None

Semester Course - ½ credit

Honors

Through a partnership with Lakeland University, students can earn three college credits in high school without the high stakes test required of Advanced Placement. In this course, students will study the major financial decisions encountered by individuals. Topics include: budgeting, use of credit, automobile and consumer durables, insurance, the housing decision, taxes, retirement planning, estate transfer and investments.

This course is transcribed with Lakeland University for college credit. Students may participate in this at their discretion.

PHYSICAL EDUCATION – NORTH HIGH SCHOOL

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Blended Physical Education	R	3087			X	X	X
Semester	½	Fitness Foundations	R	3092	X				
Semester	½	Intramurals	R	3102		X	X	X	X
Semester	½	Individual Activities	R	3112		X	X	X	X
Semester/Year	½	Lifetime Fitness	R	3138		X	X	X	X
Semester/Year	½	Raider Strength 1 & 2	R	3145-3146	X	X	X	X	X
Semester	½	Innovative PE	R	3119		X	X	X	X
Semester	½	Lifeguard Training	H	3195		X	X	X	X
Year	1	Specially Designed Physical Education	B	6917-6918	X	X	X	X	X

PHYSICAL EDUCATION – NORTH HIGH SCHOOL ELECTIVES

	Name of Course	Credit	Course Length	Level	Course Number	Prerequisite
11-12 Grades	Coaching/Training & Officiating	½	Semester	R	3191	Pass Fitness Foundations
10-12 Grades	Phy Ed Aide	½	Semester	R	3211-3212	Teacher or counselor placement
11-12 Grades	Lifeguarding Aide	None	Semester	R	9151-9152	Certified Lifeguard (Red Cross)

3087 BLENDED PHYSICAL EDUCATION

Grades 11 & 12

Semester Course - ½ credit

Prerequisites: Completed 1 credit towards

Regular

PE Graduation Requirement

(MAX CLASS SIZE - 36 due to equipment availability)

Blended Physical Education is a semester long course which can be taken Junior or Senior year in place of the students traditional Junior/Senior level PE Course. This class includes both face-to-face classroom time and online components for data collection and assessments. Students will be given an activity tracker to track daily activity during the semester. Students should be comfortable working with technology and learning independently in an on-line environment. Students would need to be available to schedule a time to meet with the instructor every few weeks to complete assessments or check-in. The blended learning environment gives students the opportunity to complete their last .5 credits of PE outside of the traditional school day to allow for them to take other courses during the school day.

****Fitness concepts, goal setting and fitness assessments will be a part of the course if taking it to meet graduation requirements.**

3092 FITNESS FOUNDATIONS

Grade 9

Semester Course - ½ credit

Prerequisites: None

Regular

This mandatory course will introduce students to baseline knowledge and skills needed for all subsequent Physical Education Classes. Instruction will consist of a variety of individual and team oriented activities. Daily activities will incorporate the five components of health-related fitness.

****Fitness concepts, goal setting and fitness assessments will be a part of the course if taking it to meet graduation requirements. A \$5.00 fee is required for this course.**

3102 INTRAMURALS
Grades 10, 11 & 12 Semester Course - ½ credit
Prerequisites: Pass Fitness Foundations Regular

This course is designed for the competitive student interested in team sport competition. Students will participate in a variety of team sports to develop an understanding of sport specific skills, strategies, and rules while improving their personal fitness levels.

****Fitness concepts, goal setting and fitness assessments will be a part of the course if taking it to meet graduation requirements. A \$5.00 fee is required for this course.**

3112 INDIVIDUAL ACTIVITIES
Grades 10, 11 & 12 Semester Course – ½ credit
Prerequisites: Pass Fitness Foundations Regular

This course explores personal fitness and wellness as a healthy, lifelong practice. Students will engage in all components of health-related fitness, while participating in activities appropriate at any age. Example activities would be tennis, badminton, pickleball, golf, rollerblading, snowshoeing, swimming (water aerobics, lap swims, snorkeling) and group fitness activities (yoga, tabata and other aerobic activities). Most activities are individual based, however team sports will be done periodically throughout the semester.

****Fitness concepts, goal setting and fitness assessments will be a part of the course if taking it to meet graduation requirements. A \$5.00 fee is required for this course.**

3119 INNOVATIVE PE
Grades 10, 11 & 12 Semester Course – ½ credit
Prerequisites: None Regular

This course combines students of all abilities to participate in developmentally appropriate activities including lifetime activities, physical fitness, and sport. Students will work together to increase competence and confidence in a variety of physical activities. Through ongoing leadership opportunities, participants in this course will be empowered to help create a more inclusive and accepting school environment for all students. Expected learning outcomes include increasing physical fitness, Improving activity-specific skills, cooperating and working together with classmates, learning how to make better health & lifestyle choices, and understanding each other's differences. The PE Department will then review the list of candidates for final approval and notify students and school counselors accordingly.

3138 LIFETIME FITNESS
Grades 10, 11 & 12 Semester Course - ½ credit
Prerequisites: Pass Fitness Foundations Regular

This course explores personal fitness and wellness as a healthy, lifelong practice. Students will engage in all components of health-related fitness while participating in activities appropriate at any age. The class will include instruction, programming, and participation in weight training, cardio fitness, nutrition, alternative exercises, and stress reduction. This course will have a partnership with community sources to enhance the learning process. This is a highly individualized course that is designed to help students reach their personal fitness needs and goals. Example activities include Weight Training (raider strength program), yoga, pound, aerobic activities (Tabata, Stations, Pound, Step Aerobics, Spinning) Water activities (aerobics, paddle-boarding), and various other fitness-based activities.

A \$5.00 fee is required for this course.

3145 RAIDER STRENGTH 1
Grades 10, 11 & 12 Semester Course - ½ credit
Prerequisites: Pass Fitness Foundations Regular

Semester 1 - This course will introduce students to the Raider Strength Program. Emphasis will be placed on proper weightlifting and conditioning techniques, spotting, weight room safety, and training principles. With this knowledge students will learn how to develop their personal Raider Strength plan, monitor their progress, and evaluate their growth.

****Fitness concepts, goal setting and fitness assessments will be a part of the course if taking it to meet graduation requirements. A \$5.00 fee is required for this course.**

3146 RAIDER STRENGTH 2
 Grades 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: Pass Fitness Foundations Regular
 Successfully completed Raider Strength 1

Semester 2 – This is an advanced level of Raider Strength and is recommended for those highly motivated students who have successfully completed RAIDER STRENGTH 1. This course will provide students with the opportunity to experience an intense daily weight training and conditioning program. Students will continue their Raider Strength plan, monitor their progress, and evaluate their growth.

****Fitness concepts, goal setting and fitness assessments will be a part of the course if taking it to meet graduation requirements.**

3191 COACHING/TRAINING AND OFFICIATING
 Grades 11 & 12 Semester Course - ½ credit
 Prerequisites: Pass Fitness Foundations Regular

This course will include exposure to a wide variety of skills and knowledge needed to coach at any level of athletics. An emphasis will be on the ability to coach youth athletics. Course content will include teaching skills, practice organization and creating your own philosophy of coaching and sports psychology.

The officiating portion of the class will provide the students with the knowledge and skills needed to acquire WIAA certification to officiate. The course content will include application of rules and penalties, positioning on the court or field, use of hand signals, expected dress and conduct of officials.

3195 LIFEGUARD TRAINING
 Grades 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: Students must have successfully completed, or currently be enrolled in the 1-1/2 credits required for graduation, consent of instructor, plus be 15 years of age before the completion of the course. Honors

The course will allow those who meet the requirements to become certified by the Red Cross as a lifeguard. Training will include Red Cross Certification in First Aid and CPR for the Professional Rescuer. The above work requires both classroom and pool time participation. **Lifeguard Training - fee for Red Cross Certification and a fee for purchase of a CPR Rescue Mask.**

3211-3212 PHY ED AIDE
 Grades 10, 11 & 12 Semester Course – ½ credit
 Prerequisite: Teacher or counselor placement Regular

This course is for 10, 11, and 12-grade students who demonstrated great leadership in the required PE classes and desire to be a role model and assistant to a current PE staff member. Students need to apply by contacting a PE instructor before registration. The PE Department will then review the list of candidates for final approval and notify students and school counselors accordingly.

6917-6918 SPECIALLY DESIGNED PHYSICAL EDUCATION
 Grades 9, 10, 11 & 12 Year Course - 1 credit
 Prerequisites: Instructor's approval Basic

This class is for students having special needs due to a disability and students are placed in this class only after evaluation for such needs.

9151-9152 LIFEGUARDING AIDE
 Grades 10, 11 & 12 Semester Course - Non-credit
 Prerequisites: Certified Lifeguard (Red Cross) Regular

This is a paid or volunteer position for students who are Red Cross certified lifeguards. This will be arranged by the physical education department and guidance department.

PHYSICAL EDUCATION – SOUTH HIGH SCHOOL

The VISION of our physical education is to empower all students to sustain regular, lifelong physical activity as the foundation for a healthy, productive and fulfilling life.

	Name of Course	Credit	Course Length	Level	Course Number	Prerequisite	Notes
9 th Grade	Wellness 1	½	Semester	Regular	3091	None	*Fulfills graduation requirement
	Women's Wellness 1	½	Semester	Regular	3116	None	*Fulfills graduation requirement
9-12 Grades	Strength Training	½	Semester	Regular	3135-3136	None	Grad Requirement or Elective
9-12 Grades	Strength Training for Women	½	Semester	Regular	3129	None	Grad Requirement or Elective
10-12 Grades	Advanced Strength Training	½	Semester	Regular	3131-3132	Wellness 1 or Women's Wellness 1 AND Strength Training	Grad Requirement or Elective
ELECTIVE ONLY	Honors Strength Training	½	Semester	Honors	3133-3134	Strength Training and Advanced Strength Training	ELECTIVE ONLY
"CHOICES" 10-12 Grades	Basic Team Activities	½	Semester	Regular	3114	Wellness 1 or Women's Wellness 1	
	Highly Competitive Team Sports	½	Semester	Regular	3194	Wellness 1 or Women's Wellness 1	
	Rackets/Paddles/Nets (Spring class only)	½	Semester	Regular	3115	Wellness 1 or Women's Wellness 1	
	Rec Games (Fall class only)	½	Semester	Regular	3130	Wellness 1 or Women's Wellness 1	\$30 Bowling and Canoeing Fee
	Women's Wellness 2/3	½	Semester	Regular	3117	Wellness 1 or Women's Wellness 1	Women's Wellness 2/3
	Individualized PE	½	Semester	Regular	3148-3149	None	Pre-approval required
	Lifeguard Training	½	Semester	Honors	3195	See Course Description	
Elective Only Options	Adventure Education (11 th & 12 th graders) (Spring class)	½	Semester	Regular	3193	Wellness 1 or Women's Wellness 1 and one CHOICE class (1 full credit of PE)	Adventure Education (11 th & 12 th graders) (Spring class)
	PE Aide (11-12 Grade)	½	Semester	Regular	3211	PE Application B+ PE Average	PE Aide (11-12 Grade)
	Independent Study	½	Semester	Regular	3196	See Course Description	Independent Study
	Lifeguarding (for classes)	½	Semester	Regular	9151-9152	See Course Description	Lifeguarding (for classes)

SHS Graduation Requirements MUST PASS:	
Wellness 1/Women's Wellness 1	0.5 Credit (1 class)
2 Choice or Strength classes: ***One ½ towards graduation requirement allowed per year (state law). Additional classes can be taken as elective credit.	1 Credit (2 classes)

9th Grade Options

1. Wellness 1
2. Woman's Wellness 1 (same time as Wellness 1)
3. Strength Training (Elective ONLY)

10th-12th Grade Options

1. Only 1 "CHOICE" class may be taken in a semester. One choice class per year until the graduation requirements of 1.5 credits are met then choice classes may be taken as elective classes. (Strength training may be taken in conjunction with one of them in the same semester).
2. If a "CHOICE" class is failed, students must wait a semester before repeating that class.
3. "CHOICE" classes may be repeated but not within the same year.

3091 WELLNESS 1

Grade 9
Prerequisites: None

Semester Course – ½ credit
Regular

This introductory course will introduce students to the knowledge and skills needed for all subsequent Physical Education Classes. Students will be introduced to the basic components of fitness, weight training, and heart rate data. Students will also be required to complete written assignments to demonstrate knowledge proficiencies. Team and individual sports will be used to reflect on these key components throughout the semester. South PE requires ALL students to dress for activity every day. Class also has a required swim component. A \$5.00 fee is required for this course.

3116 WOMEN'S WELLNESS 1

Grade 9
Prerequisites: None

Semester Course – ½ credit
Regular

This introductory course will introduce students to the knowledge and skills needed for all subsequent Physical Education Classes. Students will be introduced to the basic components of fitness, weight training, and heart rate data as it pertains to *women's health and wellness throughout their lifetime*. Students will also be required to complete written assignments to demonstrate knowledge proficiencies. Team and individual sports will be used to reflect on these key components throughout the semester. This class also has a required swim component. A \$5.00 fee is required for this course.

3129 STRENGTH TRAINING FOR WOMEN

Grades 9, 10, 11 & 12
Prerequisites: None

Semester Course - ½ credit

A section of strength training only intended for women. Only students with a sincere interest in working hard daily should enroll (would be a great step to follow summer Redwing Way). This course will provide a solid lifting experience introduction. Students will learn technique, vocabulary and a process for successfully creating overload to increase strength by monitoring the process weekly. A large focus will be on proper lifting techniques for free weights and other resistances. The goal is to create a level of comfort in any facility worldwide so that you can continue exercise for a lifetime. Weekend homework up to 20 minutes is required as well as printing (school or home). A \$5.00 fee is required for this course.

Students earning a failing grade will need to wait one full semester before re-enrolling

3135-3136 STRENGTH TRAINING

Grades 9, 10, 11 & 12
Prerequisites: None

Semester Course - ½ credit
Regular

Only students with a sincere interest in working hard daily should enroll (would be a great step to follow summer Redwing Way). This course will provide a solid lifting experience introduction. Students will learn technique, vocabulary and a process for successfully creating overload to increase strength by monitoring progress weekly. A large focus will be on proper lifting techniques for free weights and other resistances. The goal is to create a level of comfort in any facility worldwide so that you can continue exercise for a lifetime. Weekend homework up to 20 minutes is required as well as printing (school or home). ***Students earning a failing grade will need to wait one full semester before re-enrolling. A \$5.00 fee is required for this course.**

3131-3132 ADVANCED STRENGTH TRAINING-ATHLETIC DEVELOPMENT

Grades 10, 11 & 12
Prerequisites: Wellness 1 or Women's
Wellness 1 & Strength Training

Semester Course – ½ credit (may be repeated)
Regular

Only students with a sincere interest in working hard daily should enroll. This course builds upon the Strength Training course where you will design your own program based on research as well as learned advanced lifts and theory. Early semester work includes writing this program, updates will be required weekly. Weekend homework to be approximately 20 minutes or less and printed. This course can be repeated as often as you'd like. ***Students earning a failing grade will need to wait one full semester before re-enrolling. A \$5.00 fee is required for this course.**

3133-3134 HONORS STRENGTH TRAINING

Grades 10, 11 & 12
Prerequisites: Students must pass Strength
Training AND Advanced Strength Training

Semester Course – ½ credit
Honors

This is an honors level of Strength Training and is recommended for those students who have successfully completed Advanced Strength Training with a B- or better. The additions in this class include REQUIRED: food/nutrition tracking, research and some speed/agility training. You must be self-disciplined because the additional requirements are to be completed as homework. **A \$5.00 fee is required for this course.**

“CHOICE” CLASSES

3114 BASIC TEAM ACTIVITIES

Grades 10, 11 & 12
Prerequisites: Wellness 1 or Women's
Wellness 1

Semester Course – ½ credit
Regular

This course is designed for students interested in team games (less-competitive) and activities working on basic skills/strategies through game play and social connectedness. The framework for all activities will be extending, refining and application. Course offerings may include: basketball, football, hockey, soccer, softball, team handball, lacrosse, volleyball, ultimate frisbee, paddle/net games etc. This course also has a required swim component. **A \$5.00 fee is required for this course.**

3194 HIGHLY COMPETITIVE TEAM SPORTS

Grades 10, 11 & 12
Prerequisites: Wellness 1 or Women's
Wellness 1

Semester Course – ½ credit
Regular

This course is designed for the seriously competitive student interested in team sport competition. Students will develop an understanding of advanced strategy and skills involved in team sports. Course offerings may include: basketball, football, hockey, soccer, softball, team handball, lacrosse, volleyball, ultimate Frisbee etc . . .

This course also has a required swim component. **A \$5.00 fee is required for this course.**

3115 RACKETS/PADDLES/NETS **Spring class only**
 Grades 10, 11 & 12 Semester Course – ½ credit
 Prerequisites: Wellness 1 or Women’s Regular
 Wellness 1

This course is designed for students who **love** racket sports. Students should be able to demonstrate proficiency in skills and game rules, throughout a variety of racket sports such as tennis, badminton, table tennis, pickleball, eclipse ball, etc. Hand-eye coordination and using a racket is essential to this class. Advanced strategy tactics will be taught in every unit of this class.

The course also has a required swim component. A \$5.00 fee is required for this course.

3130 REC GAMES Semester Course – ½ credit
 Grades 10, 11 & 12 Regular
 Prerequisites: Wellness 1 or Women’s
 Wellness 1

This course is designed for students who are interested in a variety of leisure games and activities. Games will consist of individual, partner or team settings for fun and fitness throughout the semester. This class will focus on good sportsmanship and proper etiquette. Course offerings may include: yard games, cooperative games, ultimate frisbee, disc golf, bowling, archery, spike ball, snowshoe, rock wall, biking, tennis, badminton, table tennis, volleyball, basketball, etc.

The course also has a required swim component. A \$5.00 fee is required for this course.

*Course will have an additional fee for bowling and canoeing.

3117 WOMEN’S WELLNESS 2/3 Semester Course – ½ credit
 Grades 10, 11 & 12 Regular
 Prerequisites: Wellness 1 or
 Women’s Wellness 1

This course will focus on the health and wellness issues pertinent to women in their young adult years through adulthood. This is a holistic approach to health and wellness that is structured with the elements of body, mind and spirit. Class activities to include: building healthy relationships, team sports, strength training, recreational games, Zumba, pound, stress reduction techniques such as visualization, yoga, and mindfulness. A \$5.00 fee is required for this course.

This course has a required swim component.

3148-3149 INDIVIDUALIZED PHYSICAL EDUCATION Semester Course - ½ credit
 Grades 10, 11 & 12 Regular
 Prerequisites: Pre-approval Required

You may earn 1/2 credit per semester and may take this class one semester during each of your years.

This course provides the opportunity to participate in a daily physical education program designed to provide success. Each student's program can be modified to meet his or her specific needs. Students will create their own personal wellness portfolio and complete the required physical education essentials as well as daily participation and possible cognitive assessments. Students will participate in a variety of team and individual activities.

Key fitness concepts, goal setting, and fitness assessments will be used throughout this course.

NOTE: This course is designed for students who already attempted Wellness 1 and may have medical conditions which restrict their activity or students who may find regular physical education difficult due to social considerations.

3195 LIFEGUARD TRAINING

Grades 10, 11 & 12 Semester Course - ½ credit
Prerequisites: Students must have successfully completed, or currently be enrolled in the 1-1/2 credits required for graduation, consent of instructor, plus be 15 years of age before the completion of the course. Honors

The Red Cross Lifeguarding course provides participants with the knowledge and skills to prevent, recognize and respond to aquatic emergencies and to provide professional-level care for breathing and cardiac emergencies, injuries and sudden illnesses until emergency medical services (EMS) personal take over.

Students must be 15 years of age before completion of the course to be eligible for certification.

There is a fee required by the Red Cross for Certification. That fee is adjusted each year.

ELECTIVE ONLY OPTIONS

3193 ADVENTURE EDUCATION

Grades 11 & 12 Semester Course - ½ credit
Prerequisites: Wellness 1 or Women’s Wellness 1 and “CHOICE” class (1 full credit of PE) Regular

Adventure Ed is focused on the stages of relationships and group development through unique and novel physical activities that are designed to teach people about things like communication skills, conflict resolution, and problem solving, while being accountable for the group outcomes.

Class activities may include a variety of games with a purpose. There will be a large value placed on debriefing to enhance leadership qualities. A culminating activity may include camping, hiking, or other outdoor overnight pursuit with a cost up to \$300 (fundraising options exist).

*Course open to 11th and 12th grade students who have earned at least 1 required credit in physical education.

9151-9152 LIFEGUARDING

Grades 10, 11 & 12 Semester Course - Non-credit
Prerequisites: Certified Lifeguard (Red Cross) Regular

This is a paid position for students who are Red Cross certified lifeguards. This will be arranged by the physical education department and guidance department.

3211 PE AIDE

This course is for 11 & 12 grade students who demonstrated great leadership in the required PE classes and desire to be a role model and assistant to a current PE staff member. Students need to apply by contacting a PE instructor prior to registration. The PE Department will then review the list of candidates for final approval and notify students and school counselors accordingly.

3196 INDEPENDENT STUDY

Grades 10, 11 & 12 Semester Course - ½ credit
Prerequisites: Permission of instructor; upon completion of requirements or concurrent with completion of requirements Honors

Occasionally a student will request a class which was canceled because of low enrollment. In this case, the student may elect to take an independent study course which will meet his/her needs. If an independent study instructor is available, the student may be enrolled. Students pursuing this course of study should have a predetermined plan that they and the advisor agree upon and will work together to establish the length of study and assessment process through course completion.

SCIENCE

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Astronomy/Meteorology	R	2051	X	X	X	X	
Semester	½	Geology	R	2052	X	X	X	X	
Semester	½	Forensic Science (South only)	R	2053		X	X	X	
Year	1	Biology 1 & 2	R	2061-2062	X	X			X
Semester	½	Microbiology (South only)	R	2069	X	X	X	X	
Semester	½	Science Intern (South only)	R	2070			X	X	
Year	1	CAPP Biology 3 & 4	H	2079-2080			X	X	X
Year	1	Anatomy & Physiology 1 & 2 (South only)	H	2088-2089			X	X	X
Year	1	Anatomy & Physiology 1 & 2 (North only)	H	2099-2100			X	X	X
Year/Semester	1-1/2	Botany 1 & 2 (North only)	R	2091-2092		X	X	X	X
Year	1	Medical Interventions 1 & 2 (South only)	H	2093-2094			X	X	X
Year	1	Chemistry 1 & 2	R	2101-2102		X	X	X	X
Year	1	Plant Biology 1 & 2	H	2107-2108		X	X	X	
Year	1	AP Chemistry 3 & 4	H/AP	2131-2132			X	X	X
Year	1	AP/CAPP Chemistry 3 & 4 (North only)	H	2134-2135			X	X	X
Year	1	Physics 1 & 2	R	2141-2142		X	X	X	X
Year	1	AP Physics 3 & 4	H/AP	2143-2144			X	X	X
Semester	½	Natural Hazards	H	2157		X	X	X	X
Semester	½	CAPP Environmental Science	H	2158		X	X	X	X
Semester	½	Independent Study	R	2491-2492	X	X	X	X	X
Semester	½	Independent Study – Science	H	2493-2494			X	X	X
Semester	½	Independent Study	R	2497-2498			X	X	X

Students pursuing post-secondary education are strongly encouraged to complete three years of introductory science classes before taking advanced level science classes. ACT test data results indicate that students who have a background that is a solid balance between life science and physical science prior to taking the ACT tend to score higher on their ACT. Per the ACT website, students who took Biology, Chemistry and Physics outscored not only those students who took General Science, Biology, and Chemistry but also those who took one additional year of science coursework. The ACT is one of the exams required for admittance to many colleges and is used as a predictor of student readiness to complete post-secondary level work.

All students who wish to graduate must meet the state science requirement, which is “three credits of science which incorporate instruction in the biological sciences and physical sciences”.

2051 ASTRONOMY/METEOROLOGY

Grades 9, 10, 11 & 12

Semester Course – ½ credit

(9th & 10th grade only by consent of instructor)

Regular

Prerequisites: None

This course is designed for the student who is interested in understanding our earth as a part of the universe and human impacts on our planet. It will allow the student to learn about the other planets, stars, galaxies, black holes, space exploration and give practical understanding to such topics as: mapping skills, weather forecasting, clouds, lightning, tornadoes, hurricanes, acid rain, global warming, and the ozone layer. There may be a lab materials fee.

2052 GEOLOGY
 Grades 9, 10, 11 & 12 Semester Course – ½ credit
 (9th & 10th grade only by consent of instructor) Regular
 Prerequisites: None

Geology is designed for the student who is interested in learning about the forces that shape the earth and related human impacts on the earth. This course covers the basic study of the earth's surface and internal structure. It includes the study of rocks and minerals, plate tectonics, mountains, volcanoes, earthquakes, water resources, fossils, geologic time, and mapping skills. There may be a lab materials fee.

2053 FORENSIC SCIENCE
 Grades 10, 11 & 12 **South High School only**
 Semester Course – ½ credit
 Prerequisites: At least 1 year of successful Regular
 completion of high school science. 10th graders
 require teacher recommendation.

Uncover the science behind solving crimes in this hands-on, interactive course! You'll explore real-world forensic techniques like DNA analysis, fingerprinting, blood and hair analysis, arson investigation, ballistics and more. Strengthen your skills in observation, problem-solving, and logical reasoning while analyzing evidence and drawing conclusions. From labs and video case studies to projects and research, each activity puts you in the role of a crime scene investigator. Discover how science helps crack the case.

2061-2062 BIOLOGY 1 & 2
 Grades 9 & 10 Year Course - 1 credit
 Prerequisites: If you take Biology 1 2061, Regular
 you must also take Biology 2 2062

Biology 1 & 2 is a lab-oriented class. The course includes materials dealing with science as investigation and inquiry into the nature of life, cell structure and function, inheritance, microbiology, plants, invertebrate, vertebrates, and ecological relationships. There may be a lab materials fee. Biology is required for graduation.

2069 MICROBIOLOGY
 Grades 9, 10, 11 & 12 **South High School only**
 Semester Course – ½ credit
 Prerequisites: None Regular

This course will provide students the opportunity to dive into the miniscule world of microbes. Students will master the basics of aseptic technique, bacterial culturing and microscopy. With a hands-on lab approach to teaching and learning students will engage in several case studies that cover introductory topics in microbiology such as pathogenic microbes, antibiotic resistance, extremophiles and more. This course provides a strong foundation for advanced biology and biomedical pathways.

2070 SCIENCE INTERN
 Grades 11 & 12 **South High School only**
 Semester Course – ½ credit
 Prerequisites: Consent of instructor & Regular
 Completion and approval of intern application

This course is designed for students interested in scientific research, education, or STEM-related careers where advanced lab skills and professional collaboration are essential. Science Interns will work with a mentor teacher to plan, prepare, and support lab activities in SHS science courses. Through this hands-on experience, students will build key STEM skills. Enrollment requires an application, and selection is determined by the SHS Science Department.

2079-2080 CAPP BIOLOGY 3 & 4
 Grades 11 & 12 Year Course - 1 credit
 Prerequisites: "B" or higher in Biology 1 & 2 Honors
 and Chemistry 1 & 2 or consent of instructor

Biology 3 & 4 is designed for those students who can meet the prerequisites and have a strong interest in biology or plan a career in a related field of study. Students taking this course will step into the role of a biologist, investigating concepts such as: biochemistry, cellular biology, heredity and gene expression, evolution and ecology. Students taking this course have the option to

sign up for the Advanced Placement Test, which is given in the second semester (May). This test determines a student's proficiency in biology or may be used to determine placement in college courses. Students will also have the option to apply for CAPP credit through Lakeland University. See instructor for further details. Lab materials fee of \$15.

2088-2089 ANATOMY & PHYSIOLOGY 1 & 2	South High School only
Grades 11 & 12	Year Course - 1 credit
Prerequisites: "B" or higher in Biology 1 & 2 and "C" or higher in Chemistry 1 & 2 or consent of instructor	Honors

Anatomy and Physiology is a branch of the Biological Sciences that examines structural components of humans and all animals, and attempts to relate these structures to their functions. Examining structure to function relationships is one of the core themes in Biology. This course will take a molecular and cellular approach, applying the molecular and cellular building blocks to a greater understanding of the functioning of animals. This course would serve as a gateway to post-secondary education in the allied health fields. Due to the demands of the honors course, it is offered yearlong. **Students successfully passing with a "B" or better will be eligible to receive Advanced Standing for credit at Lakeland University College.**

2099-2100 ANATOMY & PHYSIOLOGY 1 & 2	North High School only
Grades 11 & 12	Year Course - 1 credit
Prerequisites: "B" or higher in Biology 1 & 2 and "C" or higher in Chemistry 1 & 2 or consent of instructor	Honors

Anatomy and Physiology is a branch of the Biological Sciences that examines structural components of humans and all animals, and attempts to relate these structures to their functions. Examining structure to function relationships is one of the core themes in Biology. This course will take a molecular and cellular approach, applying the molecular and cellular building blocks to a greater understanding of the functioning of animals. This course would serve as a gateway to post-secondary education in the allied health fields. Due to the demands of the honors course, it is offered yearlong. Students have the option to take the course for four credits through Lakeshore College (Transcripted Credit).

2091-2092 BOTANY 1 & 2	North High School only
Grade 10, 11 & 12 (10 th grade only by consent of instructor)	Year Course - 1 credit or Semester Course – ½ credit
Prerequisites: Successful completion of Biology 1 & 2	Regular

Botany is a life science course for the students interested in the unique world of plants and their role in the environment. The course includes the study of plant anatomy, morphology, physiology and ecology.

Real world applications include a unit on autumn gardening, vegetable gardening, plant propagation, and tree identification, selection and care. The students will periodically work on the school grounds. During the fall semester, students will learn how to propagate houseplants for themselves and for the spring plant sale. During the spring semester, the students start vegetable plants for themselves and organizations like Meals on Wheels and Grow.

2093-2094 MEDICAL INTERVENTIONS 1 & 2	South High School only
Grades 11 & 12	Year Course – 1 credit
Prerequisites: Teacher recommendation	Honors

Students investigate a variety of interventions involved in the prevention, diagnosis, and treatment of disease. The course is a "How-To" manual for maintaining overall health and homeostasis in the body. Students explore how to prevent and fight infection; screen and evaluate the code in human DNA; prevent, diagnose, and treat cancer, and prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. This course is designed for 11th or 12th grade students. Lab materials fee of \$15.

2101-2102 CHEMISTRY 1 & 2

Grades 10, 11 & 12

Prerequisites: Successful completion of
Biology 1 & 2, C or better in 1 year of Algebra
or consent of instructor

Year Course - 1 credit

Regular

This is an introductory chemistry course that helps develop chemical concepts through the frequent use of laboratory principles and procedures. The topics include chemical formulas, equations, and reactions, periodicity, stoichiometry, atomic and molecular structures, gas laws, thermodynamics, solutions, and acid-base relations. Students need strong Algebra skills. Laboratory manuals or materials may need to be purchased by the student.

2107-2108 PLANT BIOLOGY 1 & 2

Grades 10, 11 & 12

Prerequisite: None

South High School only

Year Course - 1 credit

Honors

Plant Biology is a life science course for the students interested in the unique world of plants and their role in the environment. The first semester includes the study of plant anatomy, physiology, soils and the environment.

Real-world applications include the study and practice of integrated pest management, propagation, and indoor/outdoor landscape design, construction and maintenance of the school gardens. During the fall semester, students will propagate and grow several houseplants for their own collections. During the spring semester, the greenhouse is run as a business culminating in a plant sale open to the public. Lab materials fee of \$5.

2131-2132 AP CHEMISTRY 3 & 4

Grades 11 & 12

Prerequisites: Chemistry 2

If you take AP Chemistry 3, you must
also take AP Chemistry 4

Year Course - 1 credit

Honors/Advanced Placement

Chemistry 3 & 4 allows students to experience college chemistry in the high school setting. Concepts from Chemistry 1 & 1 are further developed along with specific second year themes such as equilibrium and chemical equilibrium. The program delivers what is traditionally known as AP Chemistry for the College Board in both theory and lab work. Students who wish to go into the medical or industrial fields, who fully meet the prerequisites, and who may be interested in taking the national AP exam in May are recommended for this course. Work outside of class is expected and the lab is open after school on a regular basis after school for tutorial or lab work.

Chemistry 3 & 4 is designed for those students who can meet the prerequisites and have a strong interest in chemistry or who may need to take chemistry in college. Topics covered in this course include many of the same that were covered in Chemistry 1 & 2 but will delve deeper into the subject. The course requires approximately two hours of lab weekly. On the occasion of more time-demanding labs, open laboratory time will be offered after school hours. Students may sign for the Advanced Placement Test to be given in the second semester. This test determines a student's proficiency in chemistry or may be used to determine placement in college courses. See instructor for further details. COURSE NOTE: Lab materials fee of \$15.

2134-2135 AP/CAPP CHEMISTRY 3 & 4

Grades 11 & 12

Prerequisites: Chemistry 1 & 2 and
Algebra 1 & 2**North High School only**

Year Course – 1 credit

Honors

Chemistry 3 & 4 is a full-year inorganic chemistry course diving deeper into the fundamental principles from Chemistry 1 & 2 including modern atomic theory, states of matter, chemical reactions, stoichiometry, and thermodynamics. Students cultivate their understanding of chemistry concepts through inquiry-based investigations, exploring intermolecular forces and bonding, kinetics, thermodynamics, equilibrium, and acids and bases. Students create meaningful connections among concepts and develop a deeper conceptual understanding through the big ideas: scale, proportion and quantity, structure and properties, transformations, and energy. This course includes laboratory experiments and requires work outside of the classroom.

Those interested in taking the national AP Chemistry exam in May are recommended for this course. This course is also being offered as a Lakeland University - Concurrent Academic Progress Program (CAPP) course. In order to receive Lakeland University credit for this course, a student must enroll in the course through Lakeland during the enrollment period at the beginning of the course and successfully demonstrate the learning outcomes.

2141-2142 PHYSICS 1 & 2

Grades 10, 11 & 12

Prerequisites: If you take Physics 1, you must also take Physics 2

Year Course - 1 credit

Regular

This is a course designed for college and non-college bound students who are interested in laboratory-oriented courses in science. The course supplements a student's knowledge and understanding of natural laws as learned in earlier science courses. Topics studied include motion, energy, wave behavior, light and sound, electricity, magnetism, work, energy, atomic structure, atomic particles and conservation laws. Emphasis is placed on the laboratory process of instruction. The conceptual basis of physics is emphasized in the text. Mathematics requires the use of algebra. Trigonometry as an additional tool available for problem solving would be helpful, but not absolutely essential. Students who would like to get a good foundation in science knowledge and techniques should take this course whether they go to a college or a technical school after graduation. There may be a lab materials fee.

2143-2144 AP PHYSICS 3 & 4

Grades 11 & 12

Prerequisites: "B" in Physics 1 & 2; Advanced Math 1 & 2; consent of instructor

Year Course - 1 credit

Honors/Advanced Placement

This is a course designed to extend Physics 1 & 2. Some repetition of topics from Physics 1 will occur; however, most areas are not covered in the first year of physics. These include fluid statistics, fluid dynamics, wave motion, heat sound, entropy, electricity, magnetism, wave and particle duality, atomic and subatomic particles, and radioactivity. Mathematical relationships and written explanations are emphasized in this course with concurrent laboratory work. Students may sign up for the Advanced Placement Test to be given in the second semester. This test determines if a student is proficient in physics or may be used to determine placement in college courses. See instructor for further details. Curriculum matches Advanced Placement Physics 2 Exam.

2157 NATURAL HAZARDS

Grades 10, 11 & 12

Prerequisites: Teacher approval for grade 10

South High School only

Semester Course - ½ credit

UWGB Course: GEO SCI 102. Explores the dynamic character of the Earth System by characterizing and understanding the causes and consequences of natural hazards. Hazards considered will include earthquakes, tsunamis, volcanic hazards (local, regional, global scales), meteorological hazards (hurricanes, tornadoes, flooding, coastal erosion) and landslides.

Meets the following requirements for UW-Green Bay General Degree Requirements (GDR).

2158 CAPP ENVIRONMENTAL SCIENCE

Grades 10, 11 & 12

Prerequisites: Teacher approval for grade 10

South High School only

Semester Course - ½ credit

UWGB Course: ENV SCI 102. Introduces and explores sustainability of social-ecological systems. Will explore ecological dimensions of natural resources (ex. energy, water, wildlife); social dimensions of natural resources (ex. diversity, ethics, values, environmental justice); paradigms for resource management & economic activity, governance & policymaking, personal lifestyle choices, food production & climate change; examines interconnections & interactions between ecological, social & economic domains; and explore challenges & opportunities faced by natural resources professionals.

2491-2492 INDEPENDENT STUDY

Grades 9, 10, 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Regular

Occasionally a student will request a class, which will be canceled because of a lack of members necessary to schedule that class within the school day. In such a case, the student may elect to take an independent study course, which will meet his/her needs. If an instructor is available to act as an independent study advisor, the student's counselor may schedule that student for that class.

2493-2494 INDEPENDENT STUDY - SCIENCE

Grades 11 & 12

Prerequisites: Biology 1 & 2, Chemistry 1 & 2, Honors

Physics 1 & 2, completed with a "B" or better or taking concurrently with this class & approval of instructor

Semester Course - ½ credit

Students will be on an independent study program with hours arranged to suit the student and teacher. Students will have an opportunity to carry out independent research. This research can be done in the science or industrial labs. All independent research students will submit a report and/or project summarizing their research, which will be the basis for their grade.

Independent Study honors credit will only be awarded to students who have completed the highest advanced level courses in the subject area of the independent study. Lab materials fee of \$15.

2497-2498 INDEPENDENT STUDY

Grades 11 & 12

Prerequisites: Successful completion of

Biology 1 & 2, approval of instructor

Semester Course - ½ credit

Regular

Students will be in an independent program arranged to suit the student and teacher. Students will have an opportunity to carry out independent research or specialized work. This research/work can be done in the science or industrial labs. All independent research students will submit a report and/or project summarizing their work, which will be the basis for their grade.

SOCIAL STUDIES

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Year	1	World History 1 & 2	R	2559-2560	X				
Semester	½	World History 3 (North only)	R	2569		X			
Year	1	United States History 1 & 2	R	2571-2572			X		
Semester	½	AP/CAPP United States History 1 & 2	H/AP	2579-2580				X	X
Semester	½	American Economics (South only)	R	2581		X			
Semester	½	AP Macroeconomics	H/AP	2583		X	X	X	
Semester	½	AP Microeconomics	H/AP	2584		X	X	X	
Year	1	AP/CAPP World History 1 & 2 (South only)	H/AP	2587-2588	X	X	X	X	
Semester	½	Social Issues 1 (South only)	R	2591			X	X	
Semester	½	Social Issues 2 (South only)	R	2592			X	X	
Semester	½	American Civics	R	2594		X			X
Semester	½	CAPP Intro to Archaeology (North only)	H	2597		X	X	X	
Semester	½	CAPP Cultural Anthropology (North only)	H	2598		X	X	X	
Semester	½	Psychology 1	R	2601		X	X	X	
Semester	½	Psychology 2 – 2 nd semester only	R	2602		X	X	X	X
Semester	½	AP/CAPP Psychology 1 – 1 st semester only (North only)	H	2603			X	X	
Semester	½	AP/CAPP Psychology 2 – 2 nd semester only (North only)	H	2604			X	X	
Semester	½	AP Psychology (South only)	H/AP	2605			X	X	
Semester	½	AP Psychology (South only)	H/AP	2606			X	X	X
Semester	½	Philosophy 1 (North only)	H	2621			X	X	
Semester	½	Philosophy 2 (North only)	H	2622			X	X	X
Semester	½	Comparative Eastern Religions (North only)	H	2624		X	X	X	
Semester	½	Comparative Western Religions (North only)	H	2625		X	X	X	
Semester	½	AP/CAPP Macroeconomics (South only)	H	2628		X	X	X	
Semester	½	AP/CAPP Microeconomics (South only)	H	2629		X	X	X	
Semester	½	Sociology 1	H	2631			X	X	
Semester	½	Sociology 2	H	2632			X	X	X
Year	1	AP European History 1 & 2	H/AP	2643-2644			X	X	
Year	1	AP Gov US 1 & 2 (South only)	H/AP	2649-2650		X	X	X	
Semester	½	AP/CAPP Government 1 (North only)	H/AP	2641			X	X	
Semester	½	AP/CAPP Government 2 (North only)	H/AP	2642			X	X	
Semester	½	Independent Study	R		X	X	X	X	X
Semester	½	Independent Study	H				X	X	X

Three credits of Social Studies are required of all students at the high school level. Three of these shall be:

North High School Only

- World History 1 & 2 – Grade 9
- World History 3 & American Civics – Grade 10
- US History 1 & 2 – Grade 11

South High School Only

- World History 1 & 2 or AP/CAPP World History 1 & 2 – Grade 9
- American Economics or CAPP/AP Economics & American Civics or AP US Government & Politics – Grade 10
- US History 1 & 2 or APUSH – Grade 11
- One-half credit (Grade 12) shall be selected from any of the above elective courses.

TEACHING STANDARDS FOR SOCIAL STUDIES HONORS COURSES

The Social Studies Department has adopted the following teaching standards for honors courses within our department in order to provide uniformity between classes and schools:

- Students must complete two of the three required social studies courses (**North Only**).
- Textbooks used in all honors classes are college level with a readability of grade 13 or above. Supplementary readings are common in social studies honors courses.
- Course syllabi parallel college courses. A syllabus will be given to each student early in the semester.
- Grades are not curved in a social studies honors class. The following scale applies A-90%, B-80%, C-70%, D-60%.
- Exams are similar to tests in an introductory college class. Essay exams will be used. Each honors class will have a final exam and be a significant part of the final grade.
- Grades in a social studies honors course are based solely on major projects, quizzes, and exams.
- Each social studies honors class will require a project, book report, research or some other similar activity that requires the student to go beyond the text.
- Whenever possible, students will receive college credit for an honors class. This may be done in cooperation with a post-secondary institution or successful completion of an Advanced Placement test.

GUIDELINES FOR SOCIAL STUDIES HONORS CLASSES

The following guidelines have been established by the Social Studies Department when selecting honors classes. **They are not prerequisites and are not intended to prevent students from taking an honors class.** They are intended to help students make wise course selections.

- A proficient or advanced score on the Reading and Language Arts sections of the **Wisconsin Knowledge and Concepts Examination**.
- An overall GPA of a "B" or above.

2559-2560 WORLD HISTORY 1 & 2

Grade 9

Prerequisites: None

Year Course - 1 credit

Regular

Semester 1 & 2 - This year long course involves the study of the world history, culture, and geography. During the year the following regions will be studied: Middle East, Africa, Europe, Latin America, India, Japan, China and Southeast Asia. Emphasis is placed on the geography, history, and ways of life of these people. Comparisons are made to illustrate how life is similar and yet different from our own.

News events relating to these areas are also examined to help understand how we are involved and affected by events in these regions. Note: **The order in which areas and cultures are investigated may vary to allow for flexibility** relating to current events. Lectures/discussions, small group work, role-playing and simulations may be used as methods for investigation. In addition, guest speakers and media are used for enhancement of learning.

2569 WORLD HISTORY 3

Grade 10

Prerequisites: None

North High School only

Semester Course – ½ credit

Regular

The course examines important people, events and concepts that serve as the foundation of western culture. Topics included are humanism, law, religion, western political systems, the market economy, industry, science, revolution, nationalism, equality, war or peace, totalitarianism, and Europe's role in global community. Emphasis is given to the impact of the great ideas of the West on modern society.

A mixture a conceptual, inquiry and descriptive approaches are used to study modern western civilization. A variety of learning activities ranging from lecture/discussion, reading, research, use of community resources, roleplaying and simulations are used to stimulate student interest. Current events are also integrated.

2571-2572 UNITED STATES HISTORY 1 & 2

Grade 11
Prerequisites: None

Year Course - 1 credit
Regular

Semester 1 - This course is designed to assist students in acquiring a better understanding of our national heritage and their rights and responsibilities as citizens. It then traces the political, social and economic developments of the United States from 1865 to the early 20th century. Themes of study will include Reconstruction, industrialization, immigration, imperialism, the Progressive Era, imperialism, economic boom of the 1920's, and the Great Depression.

Semester 2 - The political, social and economic developments of the United States in the 20th and 21st Centuries form the basis of this course. Topics included are, the New Deal Programs, World War II, Cold War Era, Civil Rights Movement, Vietnam Conflict, and post-Watergate Presidencies. In addition, students will be guided toward a better understanding of how the events of modern U.S. history affect life in the United States today.

Methods of instruction may include lecture/discussion, large and small group work, individual research, community resources, role-playing and simulations.

2579-2580 AP/CAPP UNITED STATES HISTORY 1 & 2

Grade 12
Prerequisites: United States History 1 & 2
or with instructor consent

Semester Course – ½ credit
Honors/Advanced Placement

Semester 1 - Advanced Placement United States History 1 is comparable to a first-year college course. It begins with colonization and finishes with the end of the 18th Century. The analytical thinking, writing, and reading skills that students develop in the course will better equip them for college and lifelong learning. The course connects events and issues from the past to the concerns of the present.

Semester 2 - Advanced Placement United States History 2 is comparable to a first-year college course. It focuses on the 20th century. The analytical thinking, writing, and reading skills that students develop in the course will better equip them for college and lifelong learning. The course connects events and issues from the past to the concerns of the present.

Instructors will use a variety of teaching method strategies to assist students in learning the necessary content and skills to take the Advanced Placement course in mid-May.

SPECIAL NOTE: This course will be offered at North for college credit earned through Lakeland University for a fee. Questions about these options can be directed to the course instructor.

2581 AMERICAN ECONOMICS

Grade 10
Prerequisites: None

South High School only
Semester Course – ½ credit
Regular

This course is designed for students who want answers to important and relevant economic questions that face a citizen on a daily basis. It will explore both macroeconomic and microeconomic concepts to give students a basic understanding of how our economy works. Also included is personal finance to give students financial literacy in topics such as budgets, credit cards, interest rates, taxes, and other pertinent topics. In addition, students will learn about current trends in scams, frauds, and identity theft.

2583 AP MACROECONOMICS

Grades 10, 11 & 12
Prerequisites: None

Semester Course - ½ credit
CAPP/Honors/Advanced Placement

Macroeconomics is the study of the large sectors of our economy and how they interact: business production of goods and services, household spending and saving, money and banking, government taxing and spending, and international trade and finance. While studying these important economic actors, students will examine important economic issues: unemployment, inflation, world trade, and productivity.

North and South High students may take this course for college credit by taking the Advanced Placement test. Questions about these options can be directed to the course instructor or the school counselor.

2584 AP MICROECONOMICS
Grades 10, 11 & 12 Semester Course - ½ credit
Prerequisites: None Honors/Advanced Placement

Microeconomics is the study of how firms and individuals make economic decisions. Students will study what economists mean by costs and the forces of supply and demand. To better understand the market system, students will study different market structures, labor markets, the determination of wages and income distribution, market failure and the role of unions.

North and South students may take this course for college credit by taking the Advanced Placement test. Questions about these options can be directed to the course instructor or the school counselor.

2587-2588 AP/CAPP WORLD HISTORY 1 & 2
Grades 9, 10, 11 & 12 South High School only
Prerequisites: None Year Course - 1 credit
Honors/Advanced Placement at South High

Semester 1 - Advanced Placement World History 1 is comparable to a first-year college course. The 3 periods covered in the first semester are: (1) Technological and Environmental Transformation, to 600 BCE (2) Organization and Reorganization of Human Societies, 600 BCE to 600 CE (3) Regional and Transregional Interactions, 600 CE to 1450 CE. The analytical thinking, writing, and reading skills that students develop in the course will better equip them for college and lifelong learning. The course connects events and issues from the past to the concerns of the present.

Semester 2 - Advanced Placement World History 2 is comparable to a first-year college course. The 3 periods covered in the first semester are: (1) Global Interactions, 1450 to 1750 (2) Industrialization and Global Integration, 1750 to 1900 (3) Accelerating Global Change and Realignment, 1900 to present. The analytical thinking, writing, and reading skills that students develop in the course will better equip them for college and lifelong learning. The course connects events and issues from the past to the concerns of the present.

Instructors will use a variety of teaching method strategies to assist students in learning the necessary content and skills to take the Advanced Placement test in mid-May.

2591 SOCIAL ISSUES 1
Grades 11 & 12 South High School only
Prerequisites: None Semester Course - ½ credit
Regular

Topics will vary to allow for maximum relevancy. Student examination of the history and impact of social issues and problems will include the following: crime, gun control, the prison system, drug and alcohol abuse, sexual violence, abortion, AIDS, prejudice and discrimination. Instructional methods include lecture/discussion, small group learning, community resource people, field trips, and individual research.

2592 SOCIAL ISSUES 2
Grades 11 & 12 South High School only
Prerequisites: None Semester Course – ½ credit
Regular

Topics will vary to allow for maximum relevancy. Student examination of the history and impact of social issues and problems will include the following: economic issues, unemployment, poverty, problems of the family, divorce, child abuse, sexism, mental illness, environmental problems. Instructional methods include lecture/discussion, small group learning, community resource people, field trips, and individual research.

2594 AMERICAN CIVICS
Grade 10 Semester Course - ½ credit
Prerequisites: None Regular

Democracy is a verb. This course was created to provide students with the knowledge and skills to develop into thoughtful and engaged citizens at all levels – local, state and national. This course will study important documents such as the Declaration of Independence and the Constitution. This course isn't just about doing classroom work—it's about students identifying and taking action on their own issues as they learn. Students will become citizens not just by learning, but also by doing. They will learn about government structures and how those structures impact their own life, their own family, and their own community.

2597	CAPP INTRO TO ARCHAEOLOGY (ANT 200) Grades 10, 11 & 12 Prerequisites: None	North High School only Semester Course – ½ credit Honors
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The discipline of archaeology is primarily concerned with interpreting past societies through their material remains (artifacts). In this introductory course students will gain an understanding of the methods, techniques, goals and theoretical concepts that archaeologists use to investigate past peoples' way of life and their cultural remains.

2598	CAPP CULTURAL ANTHROPOLOGY (ANT 223) Grades 10, 11 & 12 Prerequisites: None	North High School only Semester Course – ½ credit Honors
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A look into the various differences and similarities among different cultures of the world. Emphasis is placed on such areas as music, beliefs, cuisine and the fine arts.

2601	PSYCHOLOGY 1 Grades 10, 11 & 12 Prerequisites: None	Semester Course - ½ credit Regular
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This is the first semester of a year course in introductory psychology. Units covered include the nature and history of psychology, learning and cognitive processes, the workings of the mind and body, and developmental psychology from infancy through old age. Lecture/discussion, small group work, independent reading/research, role-playing and community resources are used to involve students in the study of psychology. **Sophomore enrollment subject to class availability.**

2602	PSYCHOLOGY 2 Grades 10, 11 & 12 Prerequisites: Psychology 1	Semester Course - ½ credit Regular
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This is the second semester of the year course in psychology. Units covered include personality theory, testing, adjustment and breakdown, therapy and change, human relations and research in psychology. Instructional techniques are the same as in Psychology 1. **Sophomore enrollment subject to class availability.**

2603	AP/CAPP PSYCHOLOGY 1 Grades 11 & 12 Prerequisites: None	North High school only Semester Course - ½ credit Honors
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This is the first semester of a year course in introductory psychology. It is offered first semester only. Units covered include the nature and history of psychology, learning and cognitive processes, the workings of the mind and body, and developmental psychology from infancy through old age.

The content for honors psychology is the same as for regular psychology. Honors psychology, however, will address content in greater detail and will be more conceptual. Students will be expected to do more reading and work outside of class. Instructional methods will include lecture/discussion, small group work, independent reading/research, role playing and community resources. **Evaluation will stress writing.**

Special Note: Students at North High School can receive college credit for this course either through Lakeland University or by taking the Advanced Placement test in spring for a fee. Questions about these options can be directed to the course instructor or the school counselor.

2604	AP/CAPP PSYCHOLOGY 2 Grades 11 & 12 Prerequisites: AP Psychology 1	North High school only Semester Course - ½ credit Honors
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This is the second semester of the year course in psychology. Units covered include personality theory, testing, adjustment and breakdown, therapy and change, human relations and research in psychology.

The basic content for honors psychology is the same as for regular psychology. Honors psychology, however, will cover content in greater detail and will focus more on concepts. Students will be expected to do more reading and work outside of class. Instructional methods will include lecture/discussion, small group work, independent reading/research, role playing and community resources. **Evaluation will stress writing.**

Special Note: Students at North High School can receive college credit for this course either through Lakeland University or by taking the Advanced Placement test in spring for a fee. Questions about these options can be directed to the course instructor or the school counselor.

2605	AP PSYCHOLOGY 1 Grades 11 & 12 Prerequisites: None	South High school only Semester Course – ½ credit Honors/Advanced Placement
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This is the first semester of a year course in introductory psychology. It is offered first semester only. Units covered include the nature and history of psychology, learning and cognitive processes, the workings of the mind and body, and developmental psychology from infancy through old age.

The content for honors psychology is the same as for regular psychology. Honors psychology, however, will address content in greater detail and will be more conceptual. Students will be expected to do more reading and work outside of class. Instructional methods will include lecture/discussion, small group work, independent reading/research, role playing and community resources. **Evaluation will stress writing.**

2606	AP PSYCHOLOGY 2 Grades 11 & 12 Prerequisites: AP Psychology 1	South High school only Semester Course – ½ credit Honors/Advanced Placement
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This is the second semester of the year course in psychology. Units covered include personality theory, testing, adjustment and breakdown, therapy and change, human relations and research in psychology.

The basic content for honors psychology is the same as for regular psychology. Honors psychology, however, will cover content in greater detail and will focus more on concepts. Students will be expected to do more reading and work outside of class. Instructional methods will include lecture/discussion, small group work, independent reading/research, role playing and community resources. **Evaluation will stress writing.**

2621	PHILOSOPHY 1 Grades 11 & 12 Prerequisites: None	North High school only Semester Course - ½ credit Honors
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The purpose of this course is to learn the methods and historical approaches of philosophy and use them in thoughtfully examining some of philosophy's most enduring issues: knowledge, human nature, ethics, justice, beauty and reality itself. **The course evaluations stress writing.**

2622	PHILOSOPHY 2 Grades 11 & 12 Prerequisites: Philosophy 1	North High School only Semester Course - ½ credit Honors
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The course is a continuation of Philosophy 1. It requires the student to select with the teacher's approval a particular philosopher, approach to philosophy, or an important philosophic issue and study it in a more thorough manner. At the end of the course the student is required to produce a paper and oral presentation. **The course evaluations stress writing.**

2632 SOCIOLOGY 2
Grades 11 & 12 Semester Course - ½ credit
Prerequisites: Sociology 1 Honors

Sociology is the study of society and social behavior. It deals with the social forces that help shape who we are, what we believe, how we behave, and how we choose to live our lives. The course examines issues such as minorities, discrimination and prejudice, gender roles, the family, religion and cults, social movements of crowd behavior, rumors, riots, fads, political power, economic systems, and education. Using this knowledge, students will be able to operate better in their own society and appreciate the worth of different human societies. Course content will be presented in a variety of ways including class discussion, simulations, lectures, small group work and films.

2641 AP/CAPP GOVERNMENT & POLITICS: UNITED STATES GOVERNMENT - North High School only
Grade 11 & 12 Semester Course – ½ credit
Prerequisites: None CAPP/Honors/Advanced Placement

The purpose of the course is for students to better understand the foundations of American government. Students will develop the ability to think critically about 1) the constitutional structure & institutions of our government, 2) the political beliefs and behaviors of our citizens, 3) the role of political parties, interest groups and the media in the political process, and 4) how specific national policies are made. Using this knowledge, students are expected to analyze issues in American politics.

Instructors will use a variety of teaching method strategies to assist students in learning the necessary content and skills to take the Advanced Placement exam in mid-May.

Special Note: Students at North and South High School can receive college credit for this course through Lakeland University. Students at North or South also have the option of taking the Advanced Placement test in spring for a fee. Questions about these options can be directed to the course instructor or the school counselor.

2642 AP/CAPP GOVERNMENT & POLITICS: - North High School only
UNITED STATES II/CONSTITUTIONAL LAW
Grade 11 & 12 Semester Course – ½ credit
Prerequisites: None CAPP/Honors/Advanced Placement

The purpose of the course is for students to better understand how the current American government works. Students will develop the ability to think critically about 1) the constitutional applications of governmental institutions, 2) the recent political beliefs and behaviors of our citizens, 3) the role of modern political parties, interest groups and the media in the political process, and 4) how specific policies influence citizens at the local, state and national level. Using this knowledge, students are expected to analyze current issues in American politics.

Instructors will use a variety of teaching method strategies to assist students in learning the necessary content and skills to take the Advanced Placement exam in mid-May.

Special Note: Students at North High School can receive college credit for this course through Lakeland University. Students at North or South also have the option of taking the Advanced Placement test in spring for a fee. Questions about these options can be directed to the course instructor or the school counselor.

2643-2644 AP EUROPEAN HISTORY 1 & 2
Grade 11 & 12 Year Course – 1 credit
Prerequisites: None Honors/Advanced Placement

This course is designed for students who wish a better understanding of how Europe evolved since 1450. It emphasizes student understanding of important cultural, economic, political and social developments that affected not only Europe but shaped the world we live in today. Students will develop an understanding of the principle themes in modern European history, an ability to analyze historical evidence, engage in historical interpretation, and express historical understanding in writing.

Instructors will use a variety of teaching method strategies to assist students in learning the necessary content and skills to take the Advanced Placement exam in mid-May.

2649-2650 AP GOV US 1 & 2
Grades 10, 11 & 12
Prerequisites: None

South High School only
Year Course – 1 credit
Honors/AP

The purpose of the course is for students to better understand how American government works. Students will develop the ability to think critically about 1) the constitutional structure & institutions of our government, 2) the political beliefs and behaviors of our citizens, 3) the role of political parties, interest groups and the media in the political process, and 4) how specific national policies are made. Using this knowledge, students are expected to analyze current issues in American politics.

Instructors will use a variety of teaching method strategies to assist students in learning the necessary content and skills to take the Advanced Placement course in mid-May.

Special Note: Students can receive college credit for this course by taking the Advanced Placement test in spring for a fee. Questions about these options can be directed to the course instructor or the school counselor.

INDEPENDENT STUDY

Grades 9, 10, 11 & 12
Prerequisites: Permission of instructor

Semester Course - ½ credit
Regular

Occasionally a student will request a class, given though it was cancelled because of low enrollment. In such a case, the student may elect to take it as an independent study course. A teacher must agree to act as an advisory before the student's counselor may schedule an independent study.

INDEPENDENT STUDY

Grades 11 & 12
Prerequisites: Permission of instructor

Semester Course - ½ credit
Honors

Honors Independent Study is for the well-motivated student who wishes to pursue advanced studies. The student must select a challenging topic, engage in thoughtful analysis, self-assess his/her own learning, and clearly and creatively share his/her learning. **Commitment and independent initiative are important for success.**

Independent Study honors credit will only be awarded to students who have completed the highest advanced level courses in the subject area of the independent study.

SPECIAL EDUCATION

Classes in special education are designed to aid those students who have learning or social problems that cause difficulties in their academic or performance courses in the regular classroom. Special education classes are primarily available to those students who, through an IEP team meeting, have been classified to be Learning Disabled, Cognitively Disabled and/or Emotionally/Behaviorally Disabled as defined by guidelines of the Department of Education. Based on student needs, the special education teacher may adjust curriculum to focus on alternative achievement standards and functional living skills.

TECHNOLOGY EDUCATION

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Semester	½	Computer Modeling for Robotics (North only)	R	6050	X	X	X		
Semester	½	Computer Modeling for Architecture (North only)	R	6051	X	X	X		
Semester	½	Exploring Robotics and Automation (North only)	R	6057	X	X	X	X	
Semester	½	Materials & Processes	R	6058	X	X	X		
Semester	½	Photography (North only)	R	6060	X	X	X	X	
Semester	½	Power Mechanics	R	6100	X	X	X	X	
Year	1	Advanced Power Mechanics 1 & 2	R	6101-6102		X	X	X	X
Year	1	Automotive & Electro-Mechanics 1 & 2	R	6103-6104		X	X	X	
Year	1	Advanced Automotive & Electro Mechanics 1 & 2	R	6105-6106			X	X	X
Year	1	Capstone Automotive Mechanics 1	H	6111-6112				X	X
Year	1	Capstone Automotive Mechanics 2	H	6121-6122				X	X
Year	1	PLTW-Principles of Engineering	H	6131-6132		X	X	X	X
Year	1	PLTW-Civil Engineering & Architecture A1	H	6133-6134		X	X	X	
Year	1	Advanced Engineering/Architecture 1 & 2	R	6135-6136			X	X	X
Year	1	Capstone Engineering/Architecture 1	H	6141-6142				X	X
Year	1	Capstone Engineering/Architecture 2	H	6151-6152				X	X
Year	1	PLTW-Introduction to Engineering Design 1 & 2	R	6143-6144	X	X	X	X	
Year	1	PLTW – Digital Electronics 1 & 2	R	6153-6154		X	X	X	X
Semester	½	Electricity, Electronics & Automation	R	6160	X	X	X	X	
Year	1	Graphic Design 1 & 2	R	6201-6202	X	X	X	X	
Year	1	Advanced Graphic Design 1 & 2	R	6203-6204			X	X	
Year	1	Capstone Graphic Design 1	H	6211-6212				X	X
Year	1	Capstone Graphic Design 2	H	6221-6222				X	X
Year	1	PLTW – Computer Science & Software Engineering (North only)	R	6227-6228		X	X	X	
Year	1	Metals FabLab 1 & 2	R	6231-6232		X	X	X	
Year	1	Advanced Metals FabLab 1 & 2	R	6233-6234			X	X	X
Year	2	Red Raider Manufacturing	H	6241-6252				X	X
Year	1	Woods Production 1 & 2	R	6301-6302		X	X	X	
Year	1	Construction Trades	R	6303-6304		X	X	X	
Year	2	House Construction	H	6311-6322			X	X	X
Semester	½	Independent Study	R		X	X	X	X	X
Semester	½	Independent Study	H				X	X	X

During past years, student's requests for classes in some areas of technology education have exceeded the number of student learning stations. If we are forced to limit student enrollment in specific classes in technology education due to excessive student class requests, student selection will be based on the following guidelines: student's future career plans, grades in prerequisites, prior class attitudes, involvement and attendance.

View 9th-12th grade career maps for [Automotive Technician](#), [Automotive Transportation](#), [Electricity & Electronics](#), [Engineering & Architecture](#), [Graphic Communications](#), [Metals & Manufacturing](#), [Woodworking & Construction](#) at the following SASD web site: <http://www.sheboygan.k12.wi.us/schools/hscourses.html>

6050 COMPUTER MODELING FOR ROBOTICS North High School only
 Grades 9, 10 & 11 Semester Course - ½ credit
 Prerequisites: None Regular

Students will explore robotics through the mindset of a mechanical design engineer. They will explore elements of Computer Aided Design such as sketching, extrusions, sculpting, assemblies, technical drawing, rendering and animations. By the end of the class, students will be able to create a complete CAD model of a robot as well as a physical robot that can complete competitive tasks. There are also small elements of programming that are included in this course to allow the robot to complete the necessary tasks.

6051 COMPUTER MODELING FOR ARCHITECTURE North High School only
Grades 9, 10 & 11 Semester Course - ½ credit
Prerequisites: None Regular

Students will explore architecture through model making and 3D modeling of small structures and homes. We will dive into elements of architectural design such as framing, roofing, fenestrations, interior design, and MEP systems. Students will design a model Tiny Home, 3 bedroom home, and a commercial building within this class.

6057 EXPLORING ROBOTICS & AUTOMATION North High School only
Grades 9, 10, 11 & 12 Semester Course - ½ credit
Prerequisites: None Regular

Students will learn about Fanuc Robotics programming as well as explore topics in automation. Students will apply various technologies to perform processes and/or make products without human assistance. Automation topics include logical machine control circuits, programmable controllers, associated hardware and industrial robotics programming. **There is a \$5 shop fee.**

6058 MATERIALS & PROCESSES
Grades 9, 10 & 11 Semester Course - ½ credit
Prerequisites: None Regular

This semester course is an introduction to the materials and processes used by construction and manufacturing industries to produce its products. The student will construct projects as a means of learning about the materials and processes of industry. The primary materials that the students will use are wood, metal, and plastic. **There is a \$5 shop fee to pay for student project materials.**

6060 PHOTOGRAPHY
Grades 9, 10, 11 & 12 Semester Course - ½ credit
Prerequisites: None Regular

This course involves the study of digital photography, digital manipulation, camera modes/settings and light control. Students will learn how to take better pictures using rules of composition, how to manipulate a picture, correct its color, heal imperfections, and more, all while learning the industry leading photography software applications of Adobe Lightroom and Photoshop. If a student has access to their own digital camera at home, it is highly recommended that they bring in the camera for this course. Ultimately, students will learn through hands-on experiences, how to take a great picture, edit it, prep it, and print it to a variety of materials.

6100 POWER MECHANICS
Grades 9, 10, 11 & 12 Semester Course - ½ credit
Prerequisites: None Regular

Power Mechanics is an introduction to the internal combustion engine. This course provides the student with the theory of operation of both two and four-cycle engines. It includes service, maintenance, troubleshooting, and covers all the sections of their interrelated operation. Alternative energy sources and electric motor control will also be introduced. Students will also learn to use hand tools, power tools, and test equipment. **Students are responsible for the cost of repair parts for their personal engines. There is a \$5 shop fee.**

6101-6102 ADVANCED POWER MECHANICS 1 & 2
Grades 10, 11 & 12 Year Course – 1 credit
Prerequisites: Successful completion of Power Mechanics with a C- or above or instructor's permission Regular

It is designed for the student who has demonstrated above-average ability in Power Mechanics. The course includes service work in the care, theory, repair, and overhaul of engines and electrical systems of outdoor power equipment. **There is a \$5 shop fee.**

6103 AUTOMOTIVE & ELECTRO-MECHANICS 1
 Grades 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: None Regular

An introductory automotive and electro-mechanical training course that covers shop safety, tools and equipment, the fundamental principles of operation, common maintenance and service procedures. Students will perform services and procedures on a variety of vehicles for a hands-on, practical learning experience. ***A driver's license and vehicle to work on is recommended, but not required.*** Students will be responsible for the cost of all repair parts and supplies used on personal vehicles. Students interested in the "Consumer Auto" type course should sign-up for this course. **There is a \$5 shop fee.**

6104 AUTOMOTIVE & ELECTRO-MECHANICS 2
 Grades 10, 11 & 12 Semester Course - ½ credit
 Prerequisites: Automotive & Electro-Mechanics 1 Regular

A continuation of 6103, providing more automotive and electro-mechanical training that covers additional topics and systems of the vehicle. The fundamental principles of operation, common maintenance and service procedures, and basic diagnostic procedures of the systems will be the focus of the semester. Students will perform services and procedures on a variety of vehicles for a hands-on, practical learning experience. ***A driver's license and vehicle to work on is recommended, but not required.*** Students will be responsible for the cost of all repair parts and supplies used on personal vehicles. **There is a \$5 shop fee.**

6105-6106 ADVANCED AUTOMOTIVE & ELECTRO-MECHANICS 1 & 2
 Grades 11 & 12 Year Course - 1 credit
 Prerequisites: Successful completion of Auto Transportation with a "C-" or above or instructor's permission Regular

This yearlong advanced level course designed to foster industry specific skills, will provide a greater depth of study of automotive servicing procedures and diagnostics relating to all vehicle systems. Proper service and diagnostic procedures and industry standards will be stressed. ***A driver's license and vehicle to work on is recommended, but not required.*** Students will be responsible for the cost of all repair parts and supplies used on personal vehicles. **There is a \$5 shop fee.**

6111-6112 CAPSTONE AUTOMOTIVE MECHANICS 1
 Grade 12 Year Course – 1 credit
 Prerequisites: Advanced Auto Transportation Honors
 with a "C-" or above (Recommended) or completion of Auto Trans 1 & 2 with a "B" or above and instructor's permission.
 Driver's license is required.

This two-hour, year-long course is for the Automotive career oriented student. The focus is on the continued in-depth study of all vehicle systems and advanced diagnostic strategies according to industry norms. Emphasis on application of theory, developing employability skills, and effective/efficient repair practices in all situations. Students will participate as a primary technician in Raider Repair or Redwing Repair on live vehicle work. Students must provide and wear their own safety glasses. Students will be responsible for the cost of all repair parts and supplies used on personal vehicles. **There is a \$5 shop fee.**

6121-6122 CAPSTONE AUTOMOTIVE MECHANICS 2

Grade 12
Prerequisites: Advanced Auto Transportation with a "C-" or above (Recommended) or completion of Auto Trans 1 & 2 with a "B" or above and instructor's permission.
Driver's license is required.

Year Course – 1 credit

Honors

This two-hour, year-long course is for the Automotive career oriented student. The focus is on the continued in-depth study of all vehicle systems and advanced diagnostic strategies according to industry norms. Emphasis on application of theory, developing employability skills, and effective/efficient repair practices in all situations. Students will participate as a primary technician in Raider Repair or Redwing Repair on live vehicle work. Students must provide and wear their own safety glasses. Students will be responsible for the cost of all repair parts and supplies used on personal vehicles. **There is a \$5 supply shop fee.**

6131-6132 PLTW - PRINCIPLES OF ENGINEERING®

Grades 10, 11 & 12
Prerequisites: PLTW – IED
or Teacher Approval/Recommendation

Year Course - 1 credit

Honors

Principles of Engineering is a full-year course designed to be a high school student's second exposure to the PLTW Engineering program and is appropriate for students in grades 9-12. In Principles of Engineering, students explore a broad range of engineering disciplines, careers and solve real-world engineering problems. Students will dive into projects of product development, sustainability, mechanical engineering and robotics. Students complete projects such as 3D Printed battle bots, Rube Goldberg, bridge making/breaking and a final project of making devices to walk on water (**PLTW college credit and UWGB credit possible**). At least two of the three math credits must be taught by the mathematics department. This course counts as a math credit.

6133-6134 PLTW – CIVIL ENGINEERING & ARCHITECTURE® A1

Grades 10, 11 & 12
Prerequisites: None

Year Course - 1 credit

Honors

Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architecture design software. Students complete designs that are potentially selected to be built by the House Construction (**PLTW college credit possible**). **At least two of the three math credits must be taught by the mathematics department. This course counts as a Math credit.**

6135-6136 ADVANCED ENGINEERING/ARCHITECTURE 1 & 2

Grades 11 & 12
Prerequisites: PLTW-POE or CEA

Year Course - 1 credit

Regular

This course focuses on project research & development in engineering or architecture. Students select their area of choice from previous PLTW courses and instructor consultation. A project is selected, researched, proposed, developed, and presented; all with proper drawings and documentation.

6141-6142 CAPSTONE ENGINEERING/ARCHITECTURE 1

Grade 12
Prerequisites: 2 years PLTW &/or
teacher approval

Year Course - 1 credit

Honors

A year course, meeting for two (2) hours daily, open to seniors who have indicated a career choice related to engineering or architecture. Activities simulating problems in engineering drafting and architectural drafting, computer assisted design and drafting career decisions, and preparation for the world of work. A project is selected, researched, proposed, developed, and presented; all with proper drawings and documentation.

6151-6152 CAPSTONE ENGINEERING/ARCHITECTURE 2

Grade 12

Prerequisites: 2 years PLTW &/or
teacher approval

Year Course - 1 credit

Honors

A year course, meeting for two (2) hours daily, open to seniors who have indicated a career choice related to engineering or architecture. Activities simulating problems in engineering drafting and architectural drafting, computer assisted design and drafting career decisions, and preparation for the world of work. A project is selected, researched, proposed, developed, and presented; all with proper drawings and documentation.

6143-6144 PLTW - INTRODUCTION TO ENGINEERING DESIGN®

Grades 9, 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

Engineers make a world of difference! Students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to develop and document design solutions using engineering notebooks and 3D modeling software. Are you ready to design the future? **(PLTW college credit and UWGB credit possible)**

6153-6154 PLTW - DIGITAL ELECTRONICS®

Grades 10, 11 & 12

Recommended Prerequisite:

PLTW – IED & POE or CEA or CSP

Year Course - 1 credit

Regular

From smartphones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices. **(PLTW college credit and UWGB credit possible)**

6160 ELECTRICITY, ELECTRONICS & AUTOMATION

Grades 9, 10, 11 & 12

Prerequisites: None

Semester Course - ½ credit

Regular

This is a one-semester course designed to acquaint the student with an understanding of the nature of AC & DC electricity and problems, care and maintenance of everyday items in their lives. House wiring, circuit board construction and soldering activities will be utilized in this course. **There is a \$5 shop fee.**

6201-6202 GRAPHIC DESIGN 1 & 2

Grades 9, 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

This course focuses on the software used in the graphic design industry. Learn how to create and edit stunning images in Adobe Photoshop; create bold and impressive vector designs in Adobe Illustrator and layout magazines and newspapers like a graphic designer in Adobe InDesign. Design concepts are touched on throughout the class, but focused on heavily in the last quarter of the year.

6203-6204 ADVANCED GRAPHIC DESIGN 1 & 2

Grades 11 & 12

Prerequisites: Graphic Design

Year Course - 1 credit

Regular

This course provides a variety of design projects for the student interested in a graphics career. You will work cooperatively with me and your client/s to meet their graphic needs. Design such things as the school play poster, hockey program, girls basketball program, softball program, various design projects for the school and community. We also start to examine portfolio development.

6211-6212 CAPSTONE GRAPHIC DESIGN 1

Grade 12

Prerequisites: Graphic Design, Advanced
Graphic Design, or Instructor Consent

Year Course - 1 credit

Honors

This course provides a variety of design projects for the student interested in a graphics career. You will work independently with clients to meet their design needs. Design such things as the school play poster, hockey program, girls basketball program, softball program, various design projects for the school and community. There is a strong focus on preparing you for your selected college track and portfolio development. In this class you will have the opportunity to get certified in an adobe product.

6221-6222 CAPSTONE GRAPHIC DESIGN 2

Grade 12

Prerequisites: Graphic Design, Advanced
Graphic Design, or Instructor Consent

Year Course - 1 credit

Honors

This course provides a variety of design projects for the student interested in a graphics career. You will work independently with clients to meet their design needs. Design such things as the school play poster, hockey program, girls basketball program, softball program, various design projects for the school and community. There is a strong focus on preparing you for your selected college track and portfolio development. In this class you will have the opportunity to get certified in an adobe product.

6227-6228 PLTW – COMPUTER SCIENCE & SOFTWARE ENGINEERING (North High School only)

Grades 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

Open doors in any career with computer science! In CSE, students create apps for mobile devices, automate tasks in a variety of languages, and find patterns in data. Students collaborate to create and present solutions that can improve people's lives, and weigh the ethical and societal issues of how computing and connectivity are changing the world. **(PLTW college credit possible)**

6231-6232 METALS FABLAB 1 & 2

Grades 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

This Metal Production course will give students an opportunity to develop basic skills in various areas of the metal working industry. Required projects and exercises in different types of welding, sheet metal, types and uses of machine tools, foundry, and working with hand tools in the bench metal area will be used to make students aware of the many metal working processes. Students will also be able to concentrate in a specific area through the production of a project of their own choice with instructor approval. **Students are responsible for safety glasses. There is a \$5 shop fee for student projects.**

6233-6234 ADVANCED METALS FABLAB 1 & 2

Grades 11 & 12

Prerequisites: Successful completion of
Metals Production with a "C-" or above or instructor's permission

Year Course - 1 credit

Regular

This Advanced Metal Production course will provide students an opportunity to develop more advanced skills in the metal working areas, which were covered in the metal production course. Additional skills in welding, advanced machine tools and other metals technologies will be developed through the use of exercises and projects. Students will also be able to concentrate in specific areas of interest through individual projects with instructor approval. **Students are responsible for safety glasses.**

There is a \$5 shop fee for student projects.

6241-6252 RED RAIDER MANUFACTURING

Grade 12

Year Course - 2 credits

Prerequisites: Successful completion of

Honors

Advanced Metals Production with a "B-" above or instructor's permission

This two-hour course is designed for the student who is planning a career in the metalworking field. Development of technical skills is stressed along with skill development in lathe and milling machine operation. CAD, CAM, CNC, GMAW, GTAW, and SMAW welding, sheet metal pattern drafting, and oxy-acetylene welding and cutting. Students may also specialize in areas of their choice with instructor permission. **Student exercises and projects will vary depending which areas the students wish to specialize in. Students are responsible for the cost of supplies and safety glasses. There is a \$5 shop fee for student projects.**

6301-6302 WOODS PRODUCTION

Grades 10, 11 & 12

Year Course - 1 credit

Prerequisites: None

Regular

Students taking Woods Production will be introduced to the wood products industry with a hands-on approach. Course work includes learning how to safely and productively utilize modern wood production and cabinetmaking tools, materials and techniques. Working individually, or as part of a team, students will learn how to use the woodworking equipment by building furniture and cabinetry. The student is responsible for the cost of all projects and safety glasses. **There is a \$5 shop fee for student projects.**

6303-6304 CONSTRUCTION TRADES

Grades 10, 11 & 12

Year Course - 1 credit

Prerequisites: None

Regular

This course will provide students the opportunity to explore the construction trades in a classroom and lab environment. Technical skills and related theories associated with residential construction will be developed through hands on project-based learning. Construction activities include, but are not limited to the following: safety procedures, building layout, rough construction, finish carpentry, applied mathematics, and career opportunities. Safety glasses are required. **At least two of the three math credits must be taught by the mathematics department. This course counts as a Math credit. There is a \$5 shop fee for student project materials.**

6311-6322 HOUSE CONSTRUCTION

Grades 11 & 12

Year Course - 2 credits

Prerequisites: Construction Trades,
instructor's permission, on pace to graduate

Honors

This year-long course meets for two hours daily and is open to students who have indicated a career choice related to the building trades, partially carpentry. Students will develop carpentry skills by using tools and materials in the construction of a residential home. Students are provided information and develop skills in the areas of preparing and setting foundations, rough framing, utilities, interior and exterior finishing, and site completion. The course content is closely related to the current technology used in the building construction industry. This hands-on course strongly resembles the pace and expectations of an actual construction crew.

Up to 500 hours credit possible toward adult apprenticeship program. Enrollment is limited. Acceptance into the program will be by application and interview.

INDEPENDENT STUDY

Grades 9, 10, 11 & 12

Semester Course - ½ credit

Prerequisites: Permission of instructor

Regular

Occasionally a student will request a class, which will be cancelled because of a lack of members necessary to schedule that class within the school day. In such a case, the student may elect to take an independent study course, which will meet his/her needs. If an instructor is available to act as an independent study advisor, the student's counselor may schedule that student for that class.

INDEPENDENT STUDY

Grades 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Honors

Honors independent study is a program in which an extremely well-motivated student can set up a search for advanced knowledge beyond the level of the course offerings. The student must be willing to pursue a topic in-depth, assess his/her own capacity for self-directed learning, express him/herself creatively, improve his/her ability, and develop self-discipline. Originality is an integral part of this program. **Independent Study honors credit will only be awarded to students who have completed the highest advanced level courses in the subject area of the independent study.**

WORK-BASED LEARNING OPPORTUNITIES: EARN \$ AND CREDITS WHILE YOU LEARN

Technology Education Co-op. Students need to work an average of 5-15 hours per week in a career related job while also taking an upper level technology education course. Transportation is needed to get to the job site, which could take place during or after normal school hours.

6410-6420 TECHNOLOGY EDUCATION CO-OP

Grades 11 & 12

Prerequisites: Concurrent enrollment in upper level technology education class and instructor's permission.

Year Course - ½ to 3 credits

Regular

This is a year course, semester divided, open to all students enrolled in an advanced technology education course. An average of 5-15 hours of work weekly with a local industry (work station) is required. Student placement is dependent upon student interviews and the availability of workstations.

AUTOMOTIVE TECHNICIAN YOUTH APPRENTICESHIP

Grades 11 & 12

Prerequisites: Permission of parent, school, and work mentors. Students must be on track for graduation and must be interviewed/hired by local Youth Apprenticeship employers in the spring of their sophomore or junior year.

Two-year program/4 credits per year

Honors

For students focused on a career in auto mechanics. Students apply through their counselor in early March of their sophomore year and attend eight Lakeshore College courses (21 college credits) that align with their **paid** work experience. Transportation must be available for travel to work-site and Lakeshore College campus. A mentor is assigned to the student at the job site.

MECHANICAL DESIGN YOUTH APPRENTICESHIP

Grades 11 or 12

Prerequisites: Permission of parent, school, and work mentors. Students must be on track for graduation and must be interviewed/hired by local Youth Apprenticeship employers in the spring of their sophomore or junior year.

One year program/4 credits per year

Honors

For students focused on a career in drafting and design. Students apply through their counselor in early March of their sophomore or junior year and attend four Lakeshore College courses (8 college credits) that align with their **paid** work experience. Transportation must be available for travel to work-site and Lakeshore College campus. A mentor is assigned to the student at the job site.

INDUSTRIAL EQUIPMENT YOUTH APPRENTICESHIP

Grades 11 or 12

One year program/4 credits per year

Prerequisites: Permission of parent, school, and work mentors. Students must be on track for graduation and must be interviewed/hired by local Youth Apprenticeship employers in the spring of their sophomore or junior year.

Honors

For students focused on a career in industrial maintenance. Students apply through their counselor in early March of their sophomore or junior year and attend three Lakeshore College courses (4 college credits) that align with their **paid** work experience. Transportation must be available for travel to work-site and Lakeshore College campus. A mentor is assigned to the student at the job site.

MANUFACTURING/MACHINING YOUTH APPRENTICESHIP

Grades 11 or 12

One-year program/4 credits per year

Prerequisites: Permission of parent, school, and work mentors. Students must be on track for graduation and must be interviewed/hired by local Youth Apprenticeship employers in the spring of their sophomore or junior year.

Honors

For students focused on a career in computer numerical control (CNC) machining. Students apply through their counselor in early March of their sophomore or junior year and attend four Lakeshore College courses that align with their **paid** work experience. Transportation must be available for travel to work-site and Lakeshore College campus. A mentor is assigned to the student at the job site.

WELDING YOUTH APPRENTICESHIP

Grades 11 or 12

One year program/4 credits per year

Prerequisites: Permission of parent, school, and work mentors. Students must be on track for graduation and must be interviewed/hired by local Youth Apprenticeship employers in the spring of their sophomore or junior year.

Honors

For students focused on a career in welding. Students apply through their counselor in early March of their sophomore or junior year and attend four Lakeshore College courses (4 college credits) that align with their **paid** work experience. Transportation must be available for travel to work-site and Lakeshore College campus. A mentor is assigned to the student at the job site.

WORLD LANGUAGES

According to the ACT website, several courses, including World Languages courses, are associated with significant increases in students' ACT scores. Data shows a correlation between years of World Languages study and increased ACT scores.

Course Length	Credit	Name of Course	Level	Course Number	9	10	11	12	Prerequisite
Year	1	French 1A & 1B	R	4051-4052	X	X	X	X	
Year	1	French 2A & 2B	R	4053-4054	X	X	X	X	X
Year	1	French 3A & 3B	H	4055-4056		X	X	X	X
Year	1	French 4A & 4B	H	4057-4058			X	X	X
Year	1	French 5A & 5B	H	4059-4060				X	X
Year	1	German 1A & 1B (North only)	R	4061-4062	X	X	X	X	
Year	1	German 2A & 2B (North only)	R	4063-4064	X	X	X	X	X
Year	1	German 3A & 3B (North only)	H	4065-4066		X	X	X	X
Year	1	German 4A & 4B (North only)	H	4067-4068			X	X	X
Year	1	German 5A & 5B (North only)	H	4069-4070				X	X
Year	1	Spanish 1A & 1B	R	4071-4072	X	X	X	X	
Year	1	Spanish 2A & 2B	R	4073-4074	X	X	X	X	X
Year	1	Spanish 3A & 3B	H	4075-4076		X	X	X	X
Year	1	Spanish 4A & 4B	H	4077-4078			X	X	X
Year	1	Spanish 5A & 5B *	H	4079-4080				X	X
Year	1	Chinese 1A & 1B	R	4081-4082	X	X	X	X	
Year	1	Chinese 2A & 2B	R	4083-4084	X	X	X	X	X
Year	1	Chinese 3A & 3B	H	4085-4086		X	X	X	X
Year	1	Chinese 4A & 4B	H	4087-4088			X	X	X
Year	1	Chinese 5A & 5B	H	4089-4090				X	X
Semester	½	Independent Study	R		X	X	X	X	X
Semester	½	Independent Study	H				X	X	X

4051-4052 FRENCH 1A & 1B

Grades 9, 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

French 1A & 1B is an introduction to the language as well as to the culture of France and other French-speaking countries. All four basic language skills - listening, speaking, reading, and writing are used and assessed. Use of authentic audio, visual and written material is used to enhance the learning experience in class. Students are active learners in the classroom using music, videos, games, and online applications to reinforce content and expand their knowledge.

4053-4054 FRENCH 2A & 2B

Grades 9, 10, 11 & 12

Prerequisites: French 1A & 1B or consent of instructor

Year Course - 1 credit

Regular

French 2A & 2B is designed to improve the basic skills learned in French 1A & 1B. Lessons contain short readings, vocabulary, grammar, and various activities to be done orally and/or in writing. These activities enable students to use the material in a personal and authentic manner. Use of authentic audio, visual and written material is used to enhance the learning experience in class. Students are active learners in the classroom using music, videos, games, and online applications to reinforce content and expand their knowledge.

4055-4056 FRENCH 3A & 3B

Grades 10, 11 & 12

Prerequisites: French 2A & 2B or consent of instructor

Year Course - 1 credit

Honors

In French 3A & 3B oral competence is further developed, and grammar is reviewed and continued. Reading and writing skills are improved. Students expand their knowledge of grammar structure and vocabulary so they are prepared to read authentic texts. More emphasis is placed on developing cultural insights. The class is taught in French as much as the subject matter will allow. Students are called upon to use French in both every day and original situations. Use of authentic audio, visual and written material is used to enhance the learning experience in class. Students are active learners in the classroom using music, videos, games, and online applications to reinforce content and expand their knowledge.

4057-4058 FRENCH 4A & 4B

Grades 11 & 12

Prerequisites: French 3A & 3B or consent of instructor

Year Course - 1 credit

Honors

In French 4A & 4B the emphasis on the four skills of listening, speaking, reading, and writing is continued. There is review of the basics of French grammar. Students do more oral and written composition on a variety of topics. Excerpts from literature, magazines, newspapers, and/or a novel are studied. The choice of reading selections is geared to the increased abilities and to the interests of students. French is used almost exclusively in the classroom. Use of authentic audio, visual and written material is used to enhance the learning experience in class. Students are active learners in the classroom using music, videos, and online applications to expand their knowledge.

4059-4060 FRENCH 5A & 5B

Grade 12

Prerequisites: French 4A & 4B or consent of instructor

Year Course - 1 credit

Honors

As the most advanced French class, this class provides an opportunity for a student to become proficient in all the basic skills and/or to bridge the gap between high school and college French. Excerpts from literature, magazines, newspapers, and/or a novel are studied and discussed. Oral and written compositions help students maintain and develop both oral and written skills. French is used exclusively in the classroom. Use of authentic audio, visual and written material is used to enhance the learning experience in class. Students are active learners in the classroom using music, videos, and online applications to expand their knowledge.

4061-4062 GERMAN 1A & 1B

Grades 9, 10, 11 & 12

Prerequisites: None

North High School only

Year Course - 1 credit

Regular

German 1A & 1B is an introduction to the language and the culture of the countries where German is spoken. All four basic language skills - listening, speaking, reading, and writing are used. In this class, we focus on the present tense. The class is taught in German as much as possible. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos, games, music, and online applications to reinforce content and expand their knowledge.

4063-4064 GERMAN 2A & 2B

Grades 9, 10, 11 & 12

Prerequisites: German 1A & 1B or consent of instructor

North High School only

Year Course - 1 credit

Regular

German 2A & 2B is designed to further strengthen skills gained in German 1A & 1B. Lessons contain short readings, vocabulary, grammar, and various activities to be done orally and/or in writing. In this class, we use present, past, and future tense. The class is taught in German as much as possible. These activities enable students to use the material in a personal and authentic manner. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos, games, music, and online applications to reinforce content and their knowledge.

4065-4066 GERMAN 3A & 3B **North High School only**
Grades 10, 11 & 12 Year Course - 1 credit
Prerequisites: German 2A & 2B or consent of instructor Honors

In German 3A and 3B oral competence is further developed, and grammar is reviewed and continued. Reading and writing skills are improved. Students expand their knowledge of grammar structure and vocabulary so they are prepared to read authentic texts that may also include hypotheticals. The class is taught in German as much as possible. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos, games, music, and online applications to reinforce content and expand their knowledge.

4067-4068 GERMAN 4A & 4B **North High School only**
Grades 11 & 12 Year Course - 1 credit
Prerequisites: German 3A & 3B or consent of instructor Honors

In German 4A and 4B, the emphasis on the four skills of listening, speaking, reading, and writing is continued. There is review of the basics of German grammar as needed. Students do more oral and written composition on a variety of topics. Excerpts from literature, film, newspapers, and/or a novel are studied. The choice of reading selections is geared to the increased abilities and to the interests of students. German is used almost exclusively in the classroom. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos, and online applications to expand their knowledge.

4069-4070 GERMAN 5A & 5B **North High School only**
Grade 12 Year Course - 1 credit
Prerequisites: German 4A & 4B or consent of instructor Honors

German 5A & 5B is for the advanced study of German as a direct continuation of German 4A & 4B. The choice of reading selections is geared to the increased abilities and to the interests of students and may incorporate longer writing projects. German is used almost exclusively in the classroom. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos and online applications to expand their knowledge.

*There may be an option available for German 5A students to enroll in an Academic Alliance with UW-Green Bay with the potential for earning 3 undergraduate credits. Upon successful completion (B or higher) a student may also be eligible for 11 retroactive credits.

4071-4072 SPANISH 1A & 1B
Grades 9, 10, 11 & 12 Year Course - 1 credit
Prerequisites: None Regular

Spanish 1A & 1B is an introduction to the language and the culture of the many countries in which Spanish is spoken. All four basic language skills - listening, speaking, reading, and writing are used and assessed. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos, games, music, and online applications to reinforce content and expand their knowledge.

4073-4074 SPANISH 2A & 2B
Grades 9, 10, 11 & 12 Year Course - 1 credit
Prerequisites: Spanish 1A & 1B or consent of instructor Regular

Spanish 2A & 2B is designed to further strengthen skills gained in Spanish 1A & 1B. Lessons contain short readings, vocabulary, grammar, and various activities to be done orally and/or in writing. These activities enable students to use the material in a personal and authentic manner. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos, games, music, and online applications to reinforce content and their knowledge.

4075-4076 SPANISH 3A & 3B

Grades 10, 11 & 12

Prerequisites: Spanish 2A & 2B or consent of instructor

Year Course - 1 credit

Honors

In Spanish 3A and 3B oral competence is further developed, and grammar is reviewed and continued. Reading and writing skills are improved. Students expand their knowledge of grammar structure and vocabulary so they are prepared to read authentic texts. More emphasis is placed on developing cultural insights. The class is taught in Spanish as much as the subject matter will allow. Students are called upon to use Spanish in both every day and original situations. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos, games, music, and online applications to reinforce content and expand their knowledge.

4077-4078 SPANISH 4A & 4B

Grades 11 & 12

Prerequisites: Spanish 3A & 3B or consent of instructor

Year Course - 1 credit

Honors

In Spanish 4A and 4B the emphasis on the four skills of listening, speaking, reading, and writing is continued. There is review of the basics of Spanish grammar. Students do more oral and written composition on a variety of topics. Excerpts from literature, film, newspapers, and/or a novel are studied. The choice of reading selections is geared to the increased abilities and to the interests of students. Spanish is used almost exclusively in the classroom. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos, and online applications to expand their knowledge.

*There may be an option available for Spanish 4A **SENIOR** students (South High only due to the 4th and 5th years being a combined course with alternating curriculum) to enroll in an Academic Alliance with UW-Green Bay. The course aligns with Spanish 202 at UW-GB with the potential for earning 3 undergraduate credits. Upon successful completion (B or higher) a student may also be eligible for 11 retroactive credits.

4079-4080 SPANISH 5A & 5B*

Grade 12

Prerequisites: Spanish 4A & 4B or consent of Instructor

Year Course - 1 credit

Honors

Spanish 5A & 5B is for the advanced study of Spanish. Reading includes literary pieces, poetry, and drama. Related writings are done on adapted Spanish classics. Oral and written compositions help students maintain and develop both oral and written skills. Spanish is used exclusively in the classroom. Use of authentic audio, visual, and written material is used to enhance the learning experience in class. Students are active learners in the classroom using videos and online applications to expand their knowledge.

*There may be an option available for Spanish 5A students to enroll in an Academic Alliance with UW-Green Bay. The course aligns with Spanish 202 at UW-GB with the potential for earning 3 undergraduate credits. Upon successful completion (B or higher) a student may also be eligible for 11 retroactive credits.

4081-4082 CHINESE 1A & 1B

Grades 9, 10, 11 & 12

Prerequisites: None

Year Course - 1 credit

Regular

Chinese 1A & 1B is an introduction to the language and culture of China. Students will be exposed to the foundation, structure and pronunciation of Mandarin. All four basic language skills -- listening, speaking, reading, and writing are introduced. Basic vocabulary is presented. In addition, information concerning life in China and its cultural heritage is introduced. Students will acquire oral mastery of basic structural patterns and vocabulary, enough to enable them to discuss subject matter of the course in simple terms.

4083-4084 CHINESE 2A & 2B

Grades 9, 10, 11 & 12

Prerequisites: Chinese 1A & 1B

Year Course - 1 credit

Regular

This course is a continued development of listening, reading, writing, and speaking proficiency in Mandarin. The previous year's work is reinforced through conversational practice. Although the student still needs to imitate, repeat, and work with pattern drills, he/she will have opportunities to practice speech production in large or small groups. Lessons contain short readings, vocabulary, and various activities to be done orally and in writing. These activities enable students to use the material in a practical, creative and personal manner. Basic textbook materials are presented and then reported on in basic Mandarin - orally and in writing. Vocabulary is expanded. Videos and other supplementary materials are used.

4085-4086 CHINESE 3A & 3B

Grades 10, 11 & 12

Prerequisites: Chinese 2A & 2B or consent of the instructor

Year Course - 1 credit

Honors

Emphasis is placed on vocabulary expansion with concentration on the conversational approach. The primary objective is the development of the student's ability to communicate in spoken and written Chinese. In class dialogs and short writings are developed. This course is conducted in Chinese as much as the subject matter allows.

4087-4088 CHINESE 4A & 4B

Grades 11 & 12

Prerequisites: Chinese 3A & 3B or consent of the instructor

Year Course - 1 credit

Honors

In Chinese 4A & 4B the emphasis on the four skills of listening, speaking, reading, and writing are continued. Story reading and paragraph writing will be developed. In-class conversation on a variety of topics on Chinese culture will be introduced and practiced. Emphasis is on building conversation, writing, and reading on more complex topics. This course is conducted almost entirely in Chinese. This course prepares students for a smooth transition from high school to college Mandarin study.

4089-4090 CHINESE 5A & 5B

Grades 12

Prerequisites: Chinese 4A & 4B or consent of the instructor

Year Course - 1 credit

Honors

Chinese 5A & 5B is for the advanced study of Chinese. This class allows the student to become proficient in all the basic skills and reach a first-year college Chinese level or above. Reading includes literary pieces and poetry. Students complete a variety of listening comprehension exercises from audios and videos. This course is conducted almost entirely in Chinese. Emphasis is on conversation of everyday topics and class related discussions. The students are required to do a major writing project each quarter. Students will be expected to do daily assignments, perform orally in class, and create outside projects.

INDEPENDENT STUDY

Grades 9, 10, 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Regular

Occasionally a student will request a class, which will be cancelled because of a lack of members necessary to schedule that class within the school day. In such a case, the student may elect to take an independent study course, which will meet his/her needs. If an instructor is available to act as an independent study advisor, the student's counselor may schedule that student for that class.

INDEPENDENT STUDY

Grades 11 & 12

Prerequisites: Permission of instructor

Semester Course - ½ credit

Honors

Honors independent study is a program in which an extremely well-motivated student can set up a search for advanced knowledge beyond the level of the course offerings. The student must be willing to pursue a topic in-depth, assess his/her own capacity for self-directed learning, express him/herself creatively, improve his/her ability, and develop self-discipline and self-reliance. Originality is an integral part of this program.

Independent Study Honors credit will only be awarded to students who have completed the highest advanced level course in the subject area of the independent study.



**Welcome to Central High School - Where Phoenix Students Soar!
EMPOWERED, RESILIENT, and TOGETHER!**

Our Promise to Families: We help students grow and succeed through supportive, personalized education that prepares them for real life. At Central, every student is valued, supported, and empowered to reach their full potential.

What Makes Central Special:

- Small, Personal Learning Environment
 - Classes of 18 or fewer students
 - Individual attention for your child
 - Caring, supportive teachers and staff
- Flexible Learning Options
 - Trimester schedule for better focus
 - Independently paced learning opportunities through Edmentum
 - Credit recovery available through summer and after-school classes
 - Personalized attendance support
- College & Career Preparation
 - Early College Program with Lakeshore College (both on-site and on LC campus)
 - Over 20 Industry-Recognized Certifications available
 - Dedicated College and Career Advisor
 - Work experience opportunities
 - Career exploration programs
- Student Support Programs
 - MentorU partnership with Big Brothers Big Sisters
 - Sources of Strength group promotes help-seeking and connectedness
 - Pro Skills (workplace skills) integrated into daily learning
 - Support services for teen parents, including parenting education
 - Comprehensive student support services team

Our Commitment: We understand that every student's journey is unique. Our caring staff creates a welcoming environment where all students can learn, grow, and succeed. We work closely with families and our community to ensure every student has the support they need to graduate ready for their next steps in life.

Want to learn more? Contact us to schedule a visit or speak with our staff about how Central High School can support your child's educational journey.



ÉTUDE
high school

Étude Philosophy

Étude High School

At the Étude High School we are dedicated to preparing students for our rapidly changing world. ÉHS offers a rigorous academic program focused on innovative thinking, creative problem solving, and experiential opportunities for students to work with community groups, artists in residence, and other professionals in various fields. Our goal is to help students build a resume of experiences and skills to carry with them beyond high school. ÉHS students learn to use their minds well and thrive in an era with exponential growth in technology and information. In doing so, our graduates are powerful communicators, innovators, and leaders.

Our Mission

Étude is an educational network that applies an experiential approach to empower people to think critically, engage creatively, and establish strong human connections in order to cultivate the next generation of changemakers.

Credo

Intelligence: We believe in empowering people to grow intellectually, stimulating their curiosity and guiding them to be self-actualized critical thinkers. Educated empowerment is our biggest challenge and our most satisfactory result.

Authenticity/Experiential: We believe education needs to be an authentic process —relevant and contextual— to engage students in learning that is modeled after professional disciplines, Habits of Mind, and Habits of Professionalism/Learning. Our approach helps people naturally pursue knowledge that is relevant to the real world and entails more than other traditional, standardized, and prescriptive models.

Creativity: We ignite people’s desire to develop original ideas that have merit to others.

Diversity: We cultivate a diverse environment in all of our programming in order to foster divergent thinking, innovation, cultural exchange, intellectual expansion, and civil discourse.

Equity: We believe in providing equal access to opportunity as a means to achieve social justice.

Empowerment: We believe education is a powerful instrument that should help people grow by developing metacognitive and critical thinking habits. It is meant to help them achieve an intellectual and emotional well-being along with a sense of fulfilment. We understand individual evolution as a transformative and infinite-yet-measurable process.

Community: We believe that our community is a joyful environment, where humane interaction is part of an evolving participatory culture. In that sense, we have created a positive space where students, staff, and families are collaborative, engaged, and committed.

Passion: We believe that people learn best when they are passionate about what they learn and the way they learn it.

Étude Learning Record

The Étude Learning Record is a portfolio-based transcript that is widely accepted by colleges and universities in Wisconsin including UW System Schools, Marquette University and Lakeland University as well as 381 schools across the United States. This system allows students greater flexibility in how they show their learning. For students, the Learning Record is an evidence-based portfolio that clearly demonstrates their achievements through examples of their projects and academic artifacts as well as co-curricular experiences.

Four major competency areas define ÉHS coursework and the Learning Record. Each course has standards that students need to master to work toward earning foundational or advanced competency in that area.

- Humanities (English, Social Studies & World Language)
- Science & Technology (Science, Engineering & Computer Science)
- Mathematical Reasoning
- IDEA (Creative Thinking)

Habits of Professionalism represents a fifth competency area that is spread throughout and includes recognition of Areas of Distinction work.

ÉHS students begin formal development of their Learning Record junior year with completion prior to college applications and graduation.

Étude Portfolio

To prepare for Étude Learning Record completion, students practice their skills in portfolio development and design through the Étude Portfolio System. Students are directed in the creation of the éPortfolio during the Étude Writing Seminar course, the only required course in the English-Language Arts disciplinary area. The éPortfolio serves as a place to practice publication of formal projects, documentation of volunteer events and extracurricular activities, and critical reviews of Étude experiences like Independent Lens and Artists in Residence. The éPortfolio is also the digital platform for Presentations of Learning work.

English Courses

Writing Seminar

Writing Seminar is an introductory writing course within the ÉHS scholarly community. Students explore original ideas about the world through written communication. Each scholar will create and develop their digital Étude Portfolio that will be utilized throughout their career at ÉHS in order to document the ways they change as a writer, thinker, innovator. Texts may include but are not limited to:

- *Speak*, Laurie Halse Anderson
- *Deadline*, Chris Crutcher

Dystopian Literature

This course investigates the flawed elements of an ideal society in order to better understand topics relevant in our current society. Scholars break down the five characteristics of dystopian literature and research how those characteristics might already be happening in the world around us—government control, environmental destruction, technological control, survival, and loss of individualism. Texts may include but are not limited to:

- *Feed*, M.T. Anderson
- *The House of Scorpion*, Nancy Farmer

World Literature

This course emphasizes the study of literary, cultural, and human significance from the world's literary canon. Scholars consider how humans, despite time, space, and background, share similar characteristics and motivations. Literature and history provides evidence of this; thus, in World Literature students investigate and evaluate these characteristics and motivations through the lens of the hero's journey, the tragic hero, and the anti-hero. Texts may include but are not limited to:

- *Frankenstein*, Mary Shelly
- *The Alchemist*, Paulo Coelho
- *Things Fall Apart*, Chinua Achebe
- *Animal Farm*, George Orwell
- *Antigone*, Sophocles
- *Lord of the Flies*, William Golding

An American Remix

This is an American literature course that seeks to understand not only the American “classic” but also its contemporary counterpart in an attempt to remix the American identity. Texts may include but are not limited to:

- *Death of a Salesman*, Arthur Miller
- *The Crucible*, Arthur Miller
- *A Raisin in the Sun*, Lorraine Hansberry
- *Catcher in the Rye*, JD Salinger
- *The Absolutely True Diary of a Part-Time Indian*, Sherman Alexi
- *The Great Gatsby*, F. Scott Fitzgerald
- *We Were Liars*, E. Lockhart

Social Studies Courses

U.S. History

This course examines the development of the United States from the colonial period through the modern era. Students explore diverse cultural groups and individual perspectives in order to understand the changes in government and human rights. Creation of our current form of government, the rationale of its structure, and the overall effectiveness of it provides an ongoing platform for discussion into current events in the U.S. and culture's role in shaping the message of the American People.

Dual Credit Courses

Great World Texts in Wisconsin

English, Social Studies

Great World Texts in Wisconsin is an advanced Humanities course sponsored by the University of Wisconsin's Center for Humanities. Each year, the UW Center for Humanities selects a piece of world literature for students to study alongside the world in which the story takes place. The program includes a colloquium during which participating teachers work with UW faculty members on interpreting and understanding the text and extensive supporting curriculum materials. It also includes the Annual Student Conference during which students from all participating schools come together to share their creative responses to the text and hear from distinguished speakers, often including the text's author or contemporary representative, on the UW campus. The second semester offering of the course provides the curriculum from a previous year's program.

A Small Place

English, Social Studies, Movement

*previously part of Great World Texts

A Small Place is an interdisciplinary course inspired by the controversial nonfiction novel, *A Small Place* by Jamaica Kincaid, about Antigua—the lasting effects of British colonialism, criticism of the tourist industry and corruption of Antiguan government. Throughout this course, scholars research and analyze a wide variety of multimedia texts about Antigua focused on the themes of tourist and native, colonialism and gentrification, and the cultural importance of movement. Scholars also investigate the African Diaspora through Caribbean and Antiguan Social Dances.

The Argentina Project

English, Social Studies

*previously part of Great World Texts

The Argentina Project is an advanced Humanities course in which students study *Kiss of the Spider Woman* by Manuel Puig, a 1976 novel about two prisoners who share a cell just prior to the start of Argentina's military dictatorship and Dirty War. In this time of censorship and loss of individual rights, a dogmatic revolutionary and a gay window dresser bond over memories of loved ones and the movies. Scholars study the history, government, politics, and lasting effects of Argentina's military dictatorship and Dirty War. Scholars also consider cultural and artistic repercussions through the lens of human rights.

Lost Children Archive & Immigration in the United States

English, Social Studies

*previously part of Great World Texts

In *Lost Children Archive*, an artist couple set out with their two children on a road trip from New York to Arizona in the heat of summer. As the family travels west, the bonds between them begin to fray: a fracture is growing between the parents, one the children can almost feel beneath their feet. Along with the novel, scholars study the history of immigration policy in the United States.

There There: The Urban Native American Experience

English, Social Studies

*previously part of Great World Texts

Tommy Orange is an American novelist and citizen of the Cheyenne and Arapaho Tribes of Oklahoma. His novel *There There* is a multi-generational, relentlessly paced story about a side of America few have seen: the lives of urban Native Americans. *There There* shows violence and recovery, hope and loss, identity and power, dislocation and communion, and the beauty and despair woven into the history of a nation and its people. Scholars study tribal history, culture, traditions, and dance of American Indigenous Peoples.

Dream of Ding Village: A Story of the Plasma Economy

English, Social Studies

*previously part of Great World Texts

Dream of Ding Village by Yan Lianke is the fictionalized story of a rural village devastated by AIDS in China. The novel is inspired by the 1990s public health crisis in China, when rural villages selling their blood led to an AIDS outbreak. While studying the novel, scholars investigate the culture, government, social and artistic history of China as well as form connections to the history of the AIDS epidemic in the United States.

The Autobiography of an Ex-Colored Man

English, Social Studies

*previously part of Great World Texts

The Autobiography of an Ex-Colored Man is the landmark 1912 novel by James Weldon Johnson. Known only as the "Ex-Colored Man," the protagonist in Johnson's novel is forced to choose between celebrating his African American heritage or "passing" as an average white man in a post-Reconstruction America that is rapidly changing. This course encounters themes of racial passing, multiracial families, and African-American music traditions.

The Afghanistan Project

English, Social Studies

Afghanistan is one of the most impoverished nations of the world. It is one of the most war-torn, most ravaged, and most beleaguered of nations. It is a nation that has been beset by invasion, external pressure and internal upheaval since before the time of Alexander the Great. While reading *The Kite Runner* by Khaled Hosseini, scholars study the political, cultural and religious history of Afghanistan. The course begins with Afghan life before the Soviets invaded during the late 1970s and ends with the most recent expulsion of US troops.

Model UN

English, Social Studies

The Model United Nations (UN) course is an introductory course to international relations debate that places students in the acting capacity of diplomats, ambassadors, and heads of state nations. Delegates research topics, imagine solutions, debate with their fellow delegates, reach compromises, and arrive at resolutions that may solve some of the foremost problems facing the globe today.

Science & Technology

Students can use scientific reasoning and inquiry-based problem solving to design, execute and draw conclusions from science labs, engineering, and technology projects.

Environmental Science

We depend on the natural world as we also change it. What do you know about how our community's need for water, food, energy, and waste disposal affects the health of our natural resources, plants and wildlife? Students in this class will work in field locations around Sheboygan, designing investigations and collecting data to explore these and other student generated questions.

Human Anatomy & Physiology

What do we need to understand about our bodies in order to live healthy, happy lives? Why and how does information about health change? Human Anatomy and Physiology employs a systems analysis approach to the structure and function of the human body. This laboratory science course analyzes relationships between body systems and studies physiology from the cellular to the systemic level. This course is recommended for those pursuing a career in or related to the health science field and has a substantial laboratory component.

Biology

Our natural world is composed of matter and energy in both living and nonliving things. This course focuses on gathering and analyzing evidence for how the interaction of organisms with their environment has in the past and continues to affect: the heredity of genetic traits in individuals and species, the change in organisms on Earth over time, and the flow of matter and energy through Earth's ecosystems. With the understanding of how organisms and species survive and change, students then investigate some aspects of the impact of human activities on populations and ecosystems.

Botany

Botany is a life science course for students interested in the unique world of plants and their role in the environment. The course includes the in-depth study of plant anatomy, morphology, physiology, and ecology. Real world applications include the study and practice of integrated pest management, propagation, and indoor/outdoor landscape design, construction, and landscape maintenance. This project-based laboratory science course will tackle local plant related environmental issues.

Ecology & Art

Ecology is the study of the interactions between organisms and their environments. Environmental Art focuses on local ecosystems and environmental issues. Creative and critical thinking, invention and inquiry are the tools used to explore ecosystems, patterns in nature, adaptation, and biomonitoring. Students work on projects to investigate our society's effects on the environment locally and globally.

Animal Kingdom

Animal Kingdom is a zoology survey course based on the understanding that science is as much more a way of thinking about and understanding the world as it is a body of facts. In Animal Kingdom students are immersed in the process of scientific investigation, analysis, and discovery. The course balances investigations into the anatomy, physiology, and ecology of the major groups of vertebrates and invertebrates with thinking exercises to identify patterns in nature and investigate animal issues such as habitat loss, invasive species, and loss of genetic biodiversity. This class has a substantial laboratory component including several dissections, and both collaborative and individual projects.

Microplastics

Students create a standardized method of collecting microplastics in conjunction with community science members. A mobile application is created to quantify the amount of microplastics throughout the Great Lakes.

The Sixth Extinction

There have been five mass extinctions when the diversity of life suddenly and permanently changed. In this course students study *The Sixth Extinction: An Unnatural History* by Elizabeth Kolbert and research the evolution of earth in order to understand how humans have altered life on the planet in a way never been done before. In doing so, students will seek to answer the fundamental question, what does it mean to be human and what is our lasting legacy? Students investigate climate change from a global perspective and how evidence suggests that humans are currently creating the sixth mass extinction. They seek to develop solutions on a global scale by researching how countries around the world and the United Nations are attempting to rectify climate change.

Chemistry

The study of chemistry changes our perceptions about the properties and patterns of matter and energy. Some of the mystery will be gone. New mysteries will appear! You will soon discover the presence of chemistry in everything. Study the transformations and reactions and interactions of atoms and molecules. Through a series of hands-on experiments, in-class exercises and online simulations, students will develop understanding about the world of chemistry. This course will be an introduction to basic principles of chemistry and their relationship to the modern world. The units that will be covered will provide students with the skills needed to succeed in a college chemistry course. The major units covered include: Density, Structure and Function of Atoms and Molecules, Stoichiometry, and Gas Properties. Prerequisites: Biology or consent of instructor.

Environmental Engineering

Environmental Engineering is a course that teaches both environmental and engineering concepts through local and global real-world examples - covering topics like water treatment, wastewater treatment, water management, waste management, air quality, land development, and active transportation. Woven into the class are foundational engineering calculations; local, state, and federal policy concepts; career paths; university and training options, and opportunities to observe hands-on demonstrations, meet practicing professionals, and participate in experiments and field trips.

Responsible AI for Computational Action

The field of Artificial Intelligence is so much more than computer science. It encompasses ethics, natural sciences, art, and humanities. This course uses a curriculum developed by educators and researchers at MIT to give computer engineers the tools for responsible AI creation. In each module, computer engineers learn AI and ethics topics (and supporting computational thinking skills) by researching, ideating, prototyping, and revising a project. These projects vary from chatbots to interactive public art.

Mathematical Reasoning

Students can use a mathematical approach and logical reasoning to solve real-world project-based applications.

Pre-Algebra

While the focus of Pre-Algebra seems similar to other courses at the high school level, Pre-Algebra takes the concepts covered in these courses and applies them to real world problems through a creative, project based approach. Students will work within real world scenarios to develop an understanding of operations, numerical systems, equations and visual representations of numbers and mathematics. Through this process, students not only develop a deep understanding of the content but also further their problem solving skills.

Algebra

Algebra serves as an introduction into the mathematical world, taking students from the foundations of basic operations and moving toward algebraic problem solving. Algebra focuses on foundational algebraic skills, such as solving equations, factoring, and utilizing properties of functions. By focusing on solving real-world problems through mathematical expression, students will develop a core set of skills that apply beyond the classroom setting.

Geometry

Utilizing Euclidean Geometry as its base, but expanding into both algebra and trigonometry, this year-long course focuses on developing mathematical thought through physical and visual means of expression. Topics covered include the language of geometry (points, lines, planes and angles), reasoning and proofs (paragraph, two column, coordinate), parallel and perpendicular lines, congruent triangles, applications of congruent triangles, quadrilaterals, similarity, right triangles and trigonometry, circles, polygons and area, surface area and volume, coordinate geometry, and transformations.

Advanced Algebra

Advanced Algebra is designed to strengthen foundational algebra skills, as well as delve into higher level concepts. Through the exploration of polynomials, complex numbers and higher level functions, students will develop a theoretical mathematical skill set necessary for all areas of advanced mathematics.

Precalculus

This year-long course is intended for students planning to pursue careers requiring a strong mathematical background. The course is a preparation for the study of calculus, abstract algebra, and probability. Students will explore a variety of higher-level mathematical skills including high level graphing, linear algebra, limits and more. Topics covered are the study of vectors, graphing of polynomials, and detailed study of functions, trigonometry, finding roots of polynomials, polar coordinate graphing, sequences, and series.

Transition to College Math & Statistics

Transition to College Math is a fourth-year college preparatory, statistics incorporated mathematics course developed for students whose intended college program of studies does not require calculus, such as business; management; economics; the information life, health, and social sciences; and many teacher preparatory programs. It is designed to help ensure college readiness for students who have completed the sequence of algebra, geometry, and advanced algebra.

Project Math

Project-based math goes beyond mandated standards. In project-based math, we will explore real-life situations that illustrate mathematical principles. We will apply knowledge necessary to ask questions and solve problems. Students will have opportunities to focus on math that will support their college or the work plans.

IDEA (Creative Thinking)

*Students use the ideation and design process
to formulate creative solutions in fine arts, project-based learning.*

Project Block

Project Block focuses strongly on developing critical thinking and 21st century skills in students through project-based and experiential learning. Throughout the semester, students conduct research, synthesize information, write, revise, and create. Students have the opportunity to explore disciplines of interest as well as make a lasting impact on pressing issues affecting the community and the world at large. Exhibitions of Learning are the culmination of months of intensive thinking and making.

Game Design

Theater Arts

How could gaming structures be used to create your new favorite game? In this course, students will consider what a game is by analyzing the elements that make up all games. Once those elements are identified, students will also make decisions about how to balance those elements for an enjoyable game experience. Students will work collaboratively to design a game from scratch. Student games will be playable, and also have design elements to attract and engage potential consumers.

Cinematic Language

Theater Arts

During Cinematic Language, students must consider film as a visual medium in order to answer the question, "How do we use cinema as a visual language?" Tasks include creating storyboards during pre-production, practicing cinematography in production, and editing with professional software in post-production. Throughout all of this, students must use images, rather than words, to communicate their story.

Folk Music

Music

Folk music is a class that focuses on music "of the people" and examines the eras in which traditional folk songs come from, how and why they were created. The course explores how songs transcend eras and travel through time. This includes investigating the origins of folk music from various countries. This music class is for all levels of musicianship. No matter their experience, students learn a variety of instrumentation, as well as voice.

Rock Band

Music

The course looks to connect previous eras of music, culture, and historical events that led to the development of the "American Rock Band" sound. Music skills developed will be on a variety of instruments (including: guitar, bass, drums, vocals, and keyboard) as well examining lyrical content, writing strategies, and stylistic practices needed to learn, and create music within the "Rock Band style".

Voice

Music

The human voice is one of the strongest musical tools that we possess. It allows us to communicate messages, meaning, and expression to text. This seminar is for students who are interested in exploring their voice, and what it can do in a musical context. This will involve traditional singing, in a group or through individual development. Students will learn the mechanics of using their voice and develop their ability to vocalize a variety of styles and musical genres. The seminar is for beginners to advanced.; all you need is to bring your voice; let's find out what it can do.

Synecdoche, WI

Journalism

syn·ec·do·che

/sə'nekdəkē/

noun

a figure of speech in which a part is made to represent the whole or vice versa Wisconsin is often considered "flyover country," a place to ignore on your way from one exciting place to another. Purposeful examination reveals that it's actually a state rich with rewarding opportunities and experiences, captivating natural history and human history. It is a place with many parts that can be observed, experienced, reflected upon to better understand it as a whole. This class will look beyond the cheese and cows to rethink our state using the professional models of Wisconsin. Together we will create a final interactive Wisconsin experience that captures new images of the place we call home.

Broadcasting

Journalism

For a period of time, public airwaves were finite and managed by gatekeepers. Modern digital culture has taken the shackles off, and audiences are hungry for content. This course requires students to create a steady supply of media for publication. All participants will develop a foundation of "writing copy" and using audio engineering techniques, but will be able to specialize in their areas of interest. Are you going to share your music? Star in a radio drama? Host your own radio show? Or be the on-air personality that ties it all together?

News Reporting

Journalism

There is a world of activity happening in your own community. Current media allows students to use their voice to report stories and to reach authentic audiences. Local reporting is a powerful form of civic engagement. This course creates opportunities for students to join conversations that are important to them by learning about current events in the local, state and national scene, and developing the skills to communicate with digital media.

Broadway Inspired Dance

Movement

This class introduces forms found in musical theatre [such as tap and jazz]. We will explore Broadway-style choreography, performing sequences inspired by popular songs from past and present. Don't throw away your shot! Every level of dancer is welcomed. Tap shoes provided for everyone.

Dance Composition

Movement

So, you think you can dance- but can you MAKE dance? Can you use that dance to tell a story? This course will encourage you to use all of your available skills in movement and dramatics, collaborating with your peers to create an original theatrical production. You will use the creative process of automatism to influence movement, character and dialogue. Students will be inspired by each other and various movement forms and theatrical styles- becoming more articulate, dynamic, and daring. Come ready to be inspired!

World Dance

Movement

This class will explore a wide range of dance styles from around the world. Students will discover technique from a multitude of cultures and traditions, while expanding their dance vocabularies. World dances may include but are not limited to Irish, Hawaiian, Indian, Native American, Latin.

African Hip-Hop

Movement

African dance has an enormously rich cultural heritage, spreading its roots worldwide. This course explores traditional dances, rhythms, and songs of Africa, the Caribbean and Afro-Brazilian cultures. Emphasis is on the exploration of these various techniques and understanding the strong tie between movement and the drum rhythms. The course then moves into modern hip hop in order to understand the connection between traditional African movement and hip hop. Hip hop dance refers to street dance styles primarily performed to hip hop music or that have evolved as part of hip hop culture. It includes a wide range of styles primarily breaking, locking, and popping which were created in the 1970's and made popular by dance crews in the United States.

Yoga + Mindfulness

Movement

The practice of yoga makes the body strong and flexible—it uses movement, breath, and posture to establish a strong core and a healthy mind. This class is suitable for all levels and provides an opportunity to develop a yoga practice, best fitting the needs for you individually. Throughout the seminar, students will develop a knowledge base of asanas (physical postures) in various categories such as standing poses, forward folds, hip openers, seated poses, backbends, twists and inversions. Mudras (yoga of the hands), pranayama (yogic breathing), bandhas (energy gates) and meditation will also be explored, through the eight limbs of yoga.

Contemporary Dance

Movement

Contemporary dance is a deconstruction of ballet and modern. However, the methods of both disciplines produce the foundation. The students will be encouraged to discover versatility, while exploring the movement traditions that drove dance to break new boundaries. We will play with the concept of everyday movement, using experimental forms, and testing the effects of gravity on ourselves as we train our bodies as tools of expression.

CAPP Courses

Lakeland University CAPP

**located on Lakeland University campus

CAPP is a newly developed partnership with Lakeland University in which students at ÉHS have the opportunity to immerse themselves in the campus classroom experience. As part of this program, students are provided transportation to campus for classes in an academic discipline of interest or toward a specific field of study after high school graduation. Lakeland University provides a sponsored shuttle for students from Étude High School to get to and from campus for classes.

Étude Advanced Algebra

Advanced Algebra is designed to strengthen foundational algebra skills, as well as delve into higher level concepts. Through the exploration of polynomials, complex numbers and higher level functions, students will develop a theoretical mathematical skill set necessary for all areas of advanced mathematics. Students that successfully complete the coursework receive a CAPP credit from Lakeland University.

Dual Credit College Courses

Early College Credit Program (UW System)

ECCP allows public high school juniors and seniors who meet certain requirements to take post-secondary courses at a UW System college or university, a Wisconsin tribally controlled college, or a Wisconsin private, nonprofit college or university. The program provides opportunities for high school students to get a head start on an associate or bachelor's degree.

Start College Now (Lakeshore Technical College)

Start College Now is a program designed to introduce high school students to the world of higher education at a Wisconsin technical school. In addition to getting a first-hand view of the college experience, students can earn both high school and college credit at the same time. Students work with an LTC advisor to outline a program of study that can lead to certification in a career field.

Youth Apprenticeship (InspireWisconsin)

Youth Apprenticeship provides training based on Department of Workforce Development youth apprenticeship curriculum guidelines endorsed by business and industry. In the program, high school students receive instruction from qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship related instruction class and are employed by a participating employer under the supervision of a skilled mentor.

Étude Areas of Distinction

ÉHS offers students a variety of opportunities to set apart their portfolio of experiences throughout their time in high school. Students continue to develop their Habits of Professionalism as they work both independently and collaboratively in leadership positions. The following is a list of positions and activities that ÉHS students can apply to participate in that go above and beyond the traditional high school pathways.

Étude Studios

Étude Studios is the home of our student interns. It is a place for students to work independently in a way that both gives back to our Étude community and builds a personal work portfolio. Students that are ready to take on the responsibilities outlined in the intern descriptions must go through an application process with final approval given by ÉHS educators based on prior Habits of Professionalism experience. All interns are assigned a teacher- or professional-mentor in the given field of study. Our current intern positions include:

Étude Productions

This internship provides opportunities for students to create audio/visual content for a range of clients including peers, school and community partners. Students will also have the option to seek professional certification in Adobe Premiere. Projects that come out of Étude Studios include, but are not limited to weekly Étude Radio broadcasts featuring a range of content (news, interviews, reviews, etc), recording sessions with visiting artists, a documentary of the school year, technical operations during Exhibitions of Learning, and students' own passion projects to be entered into statewide competitions (Rockonsin, WISDAA Film Festival, etc).

Étude Events Coordinators

Students accepted for this internship are responsible for Étude events coordination. This includes planning, scheduling, implementing, and communicating with staff, students, and venues. Interns will oversee coordination and facility needs for Étude community events such as Exhibitions of Learning, Town Halls, open mics, guest speakers, school tours and Shadow Days. They may also extend their experiences into the community. Students will come away from this internship with the expanded knowledge and skills required of an event coordinator or a project manager and a portfolio of work.

Étude Content Creators

Recent years have seen a dramatic increase in media consumption. Content-creation skills are increasingly important for an individual entering the workforce. Content Creator interns are responsible for capturing Étude events through film and photography. They construct and publish social media blurbs about these events on platforms such as Facebook, X, and Instagram.

Greenworks Conservationists

Students accepted for this internship are responsible for the organization, design, propagation, care, and sale of plant and plant related products at Étude. They will develop "greenhouse" or indoor plant culture skills by working with decorative and edible plants propagated and grown in the classroom. They will use high and low tech equipment: light stands, timers, vermiculture boxes, habitat tanks, hydroponic rooters, window farms, and humidifiers. Entrepreneurial skills will come into play with the marketing and sale of heirloom vegetables and native plants in the spring. They may also extend their experiences into the community by assisting in the design and care of public gardens.

Teaching Assistants

Students accepted as teaching assistants are responsible for developing, organizing and leading activities in a specified Étude Middle School seminar class in collaboration with the educator. The teaching assistant positions are for ÉHS students that are specifically interested in pursuing education or the specified discipline at the post-secondary level.

Global Scholars Program

The Global Scholars Program is a Wisconsin DPI program designed to improve global learning and prepare students even more for higher education, life after high school and adulthood. All ÉHS students can participate with the following four-year requirements: four years of Spanish or other world languages, four years of Global Scholar-recognized Étude classes, eight critical reviews (four world literature review and four global multimedia reviews) and 20 hours of Global Scholar-recognized community service. Currently, ÉHS is the only school in the Sheboygan Area School District approved for participation in the Global Scholars Program.

Mayor's Youth Council

The Sheboygan Mayor's Youth Council is a group of SASD students committed to civic duty in their community. They collaborate to develop and complete projects that enhance the overall community of Sheboygan alongside the mayor and other civic leaders.

Wisconsin Youth Institute

The Wisconsin Youth Institute is a research and policy writing process that leads to an experience at the University of Wisconsin where high school students engage with local leaders and experts on critical global challenges and explore ways to make a difference in Wisconsin as well as around the world. Students who participate in the Wisconsin Youth Institute earn recognition as a Borlaug Scholar.

Étude Fellowship Program

The Étude Fellowship Program gives a small group of students who excel at project-based learning access to the John Michael Kohler Art Center experts for projects that integrate academic concepts with art forms. These showcase projects are presented to community members during a special evening event at the Art Center during Étude's Exhibitions of Learning week.

World Affairs Seminars

The **World Affairs Seminar** at Carroll University is a week-long international youth initiative of Rotary International District 6270. Participants discuss issues with other young people from around the world. Emphasis is on promoting better understanding of the causes of international conflict. The idea is if the causes are understood and solutions developed in a cooperative environment, problems are more likely to be solved peacefully.

Wisconsin Leadership Seminar

One Étude sophomore is selected by educational staff and leadership each year to participate in the **Wisconsin Leadership Seminar** at Carroll University. WILS provides students with opportunities to engage with individuals who have diverse backgrounds, perspectives and experiences in order to explore ideas and build skills that are essential for success in our communities and in a globally-connected world.

Étude Varsity Letters

Earning a varsity letter is a major accomplishment. It is evidence that the student not only excelled in a given discipline, but also in the classroom and school community. Currently, students can letter in Robotics, Model UN, Dance, Drama, Engineering, Music, Visual Arts, Journalism, and Academic Excellence.

Director: Ted Hamm

Phone: 920-459-0950

Location: 834 Virginia Avenue, Sheboygan, WI 53081

Website: www.etudegroup.org

School Hours: 7:55am– 3:05pm

WIAA and After School Eligibility

Students who attend Étude High School are eligible to participate in WIAA activities and other after school activities at their neighborhood high school if they reside in the SASD.



830 Virginia Avenue
Sheboygan, WI 53081
920-459-0945
Jason Duff, Principal

PERSONAL – FLEXIBLE – IMMERSIVE

George D. Warriner High School offers an opportunity for students to earn a Sheboygan Area School District high school diploma through a custom-learning plan that fits a student’s unique learning style, interests, aptitudes, and schedule. This high school concept combines personalized projects, career and college readiness, immersive face-to-face learning, and online coursework to create a flexible curriculum based on each student’s academic and career plan.

School Structure and Philosophy

Personalized Learning

Each student has an Academic and Career Plan (ACP) developed by the learning plan team (the student, the parent, and the advisor). The plan is developed based on a student’s personal interests, talents, and academic strengths. The plan incorporates various instructional methods, allowing the team to create a challenging and exciting plan for the student’s coursework and post-high school plans.

Career & College Readiness

A key component of the George D. Warriner High School curriculum aligns with the Career and College Readiness Curriculum. Students work with their advisor and counselor to ensure that they are Career and College Ready by the time they graduate.

College Credit Opportunities

RISING PHOENIX is a groundbreaking collaboration between Warriner High School and UW-Green Bay, providing students with a future-proofing blend of dual enrollment, ongoing student success coaching, and an opportunity to earn a high school diploma and an Associate of Arts and Sciences degree while still in high school, all at no cost to students and their families. Once completed, students can apply to any 4-year school to finish the remaining credits toward a bachelor's degree. Warriner students apply for admission during their 10th-grade year.

For those students seeking to start college without a commitment to a full associate's degree, the **EARLY COLLEGE CREDIT PROGRAM** allows students to take up to 18 college credits at a public or private Wisconsin college or university at no cost to students and their families.

Many Warriner High students take advantage of **START COLLEGE NOW**, a program that enables students to take courses at LTC during their 11th and 12th grade years at no cost to students and their families. Be the next in a line of Warriner High students to earn an associate's degree from LTC by the time you graduate from high school!

Warriner High School’s **flexible schedule** allows students to take full advantage of these college credit programs.

GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs)

GEAR UP assists low-income and first-generation students in obtaining a high school diploma and preparing for and succeeding in college. The program provides one-on-one advising, college visits, personalized mentoring through the first year of college, and eligibility for a college scholarship.



Maywood Environmental Park

Students have the option of attending school at Maywood Environmental Park on Tuesdays and Thursdays. Students complete projects with a STEAM focus (Science, Technology, Engineering, Art, and Math).

Project-Based Learning

Students have the option to earn credits through a self-designed interdisciplinary project in which they examine “big ideas”. Students hone their research, writing, and critical thinking skills.

Online and Blended Classes

Warriner High School students have the option to take a variety of blended and online courses through the Wisconsin eSchool Network (WEN). Warriner’s WEN membership provides our students with access to a wide variety of high-quality online classes, including over 20 AP courses. Please see below for a comprehensive list of fully online or blended classes that students are able to take.

Graduation Requirements

Warriner High School students need to complete the same number of credits (23) as students graduating from any SASD High School. However, Warriner requires only one credit of Physical Education. Students also have the flexibility of completing interdisciplinary projects, college classes, and work-based learning for credit.

Enrollment Procedure and Deadlines

Students and parents interested in enrolling at Warriner should complete a School Choice Application. The priority window is December 1 and February 8. All other applications are dependent upon available space.

School Hours and Schedule

Warriner High School is open from 7:30 a.m. - 3:30 p.m. daily. *Students can choose from a variety of schedules, including fully in-person, fully online, or a mix of both. Our in-person schedule mirrors a typical college schedule with classes meeting either M/W/F or T/TH. The M/W/F schedule is a traditional 6-period day, while the T/TH schedule includes longer blocks for courses at either Maywood or our downtown campus.

*Students who are credit-deficient may be required to attend in person.



WARRINER HIGH SCHOOL COURSES

Courses offered may vary based on teacher availability or student interest. To view a current listing of courses, go to https://wen.geniussis.com/publicstudentcourselist.aspx?id=65					
Face-to-Face Classes	WEN Math	WEN Social Studies	WEN Electives	WEN Electives cont.	WEN Health & Fitness
English 1.1 & 1.2	Algebra 1.1 & 1.2 + H	US History 1.1 & 1.2 + H	Intro to Military Careers	Child Development	Personal Fitness
English 2.1 & 2.2	Algebra 2.1 & 2.2 + H	World History 1.1 & 1.2 + H	Human and Social Services	Family and Consumer Science	Exercise Science
English 3.1 & 3.2	Geometry 1.1 & 1.2 + H	World Religions	Careers in Criminal Justice 1.1	Early Childhood Education	Fitness Fundamentals 1.1 & 1.2
Creative Writing	Liberal Arts 1.1 & 1.2	African American History	Health Careers	Intro to Culinary Arts 1.1 & 1.2	Drugs & Alcohol
Critical Thinking	Consumer Math 1.1 & 1.2	Criminology	Career Planning	Fashion Design	Health & Personal Wellness
Public Speaking 1.1 & 1.2	Pre-Calc 1.1 & 1.2 H	Social Problems 1.1 & 1.2	Cosmetology: 1.1 & 1.2	Interior Design	Health Science 1.1 & 1.2
Biology 1.1 & 1.2	AP Calc AB 1.1 & 1.2 H	Personal Psychology 1.1 & 1.2	Spanish 1.1, 1.2, 2.1, 2.2, 3.1,3.2, 4.1, 4.2H	Peer Counseling	Medical Terminology
Chemistry 1.1 & 1.2	AP Calc BC 1.1 & 1.2 H	Women's Studies	French 1.1, 1.2, 2.1, 2.2, 3.1,3.2, 4.1, 4.2H	Hospitality and Tourism: Traveling the Globe 1.1 & 1.2	Health 1: Life Management
Forensic Science 1.1 & 1.2	AP Statistics 1.1 & 1.2H	Human Geography	German 1.1, 1.2, 2.1, 2.2, 3.1,3.2, 4.1, 4.2H	Workplace and Internship Readiness	Life Skills (health)
The Science of Wellness 1.1	Personal Finance 1.1 & 1.2	AP Human Geography 1.1 & 1.2H	Chinese 1.1, 1.2, 2.1, 2.2, 3.1,3.2, 4.1, 4.2H	Family Living	Running
Native Species of WI	Calculus 1.1 & 1.2H	AP US Govt and Politics H	AP Spanish 1.1 & 1.2H	Real World Parenting	Strength Training
Earth Space Science	WEN Science	AP Macroeconomics	Latin 1.1 & 1.2	Advertising & Sales	Walking Fitness
World History 1.1 & 1.2	Physical Science 1.1 & 1.2	AP Microeconomics	American Sign Lang. 1.1 & 1.2	Concept of Engineering & Technology	Nutrition and Wellness
US History 1.1 & 1.2	Biology 1.1 & 1.2	AP US History 1.1 & 1.2	American Sign Lang. 2.1 & 2.2	Learning in a Digital World	Group Sports
Personal Psychology 1.1	Chemistry 1.1 & 1.2	National Security	Japanese 1.1 & 1.2	Marketing Foundations 1.1 & 1.2	Individual Sports
Social Problems 1.1 & 1.2	Biotechnology 1.1 & 1.2	Anthropology 1.1 & 1.2	AP French 1.1 & 1.2H	WEN English	Sports Officiating
Great Minds in Science 1.1	Forensic Science 1.1 & 1.2	Anthropology 2.2 & 2.2	AP Art History 1.1 & 1.2	English 1.1 & 1.2	WEN Computer Science
Theory of Knowledge 1.1 & 1.2 and 2.1 & 2.2	Forestry and Natural Resources		Digital Information Technology	English 2.1 & 2.2	Computer Fundamentals 1.1 & 1.2
Art 1.1 & 1.2	Physics 1.1 & 1.2	Principles of Public Service	Digital Photography 1.1 & 1.2	English 3.1 & 3.2	Found of Programming 1.1 & 1.2
Art 2.1 & 2.2	Marine Science 1.1 & 1.2		Art in World Cultures	English 4.1 & 4.2 + H	Computer Programming 1.1 & 1.2
Maywood Art	Earth Space Science 1.1 & 1.2	AP Psychology 1.1 & 1.2	Arts Exploration	Reading and Writing for Purpose	Beginning Programming
Comic Art	AP Environmental 1.1 & 1.2H	AP World History 1.1 & 1.2H	Art History and Criticism 1.1 & 1.2	Creative Writing 1.1 and 1.2	Intermediate Programming
Digital Citizenship	AP Biology 1.1 & 1.2 H	U.S. Government	Art Appreciation	AP English Lang & Comp 1.1 & 1.2H	AP Computer Science 1.1 & 1.2H
STEAM PBL	AP Physics 1.1 & 1.2 H	Economics + H	Music Appreciation	AP English Lit & Comp 1.1 & 1.2H	Game Design 1.1 & 1.2
College and Career Readiness 9 th -12 th Grade	Anatomy and Physiology 1.1 & 1.2 + H	Archaeology	Sports & Entertainment Marketing	Gothic Lit: Monster Stories	Web Design 1.1 & 1.2
Blended Math	Physiology	Civics	International Business: Global Commerce in the 21 st	Mythology and Folklore	Social Media
Algebra 1.1 & 1.2	Agri-science 1.1 & 1.2	Philosophy: The Big Picture	Entrepreneurship 1.1 & 1.2	Journalism 1.1 & 1.2	Animation 1.1 & 1.2
Geometry 1.1 & 1.2	Astronomy: Exploring the Universe 1.1 & 1.2	History of the Holocaust	International Business	Lord of the Rings: An Exploration of the Films	
Algebra 2.1 & 2.2	Veterinary Science	Law and Order: Legal Studies	Personal Family Finance	Media and Communications	
Pre Calc 1.1 & 1.2	Great Minds in Science	Sociology 1.1 & 1.2			
Project-based Learning Math					

Notes

It is the policy of the SHEBOYGAN AREA SCHOOL DISTRICT that no person shall, on the basis of age, handicap, marital or parental status, national origin, pregnancy, race, religion, sex or sexual orientation be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity and in employment.

Lub nroog kawm ntauw Sheboygan Tau Muaj Txoj Cai hais tias, yuau tsis cais ib leeg ib tug twg tsis hais nws caj ceg, xim nqaj daim tauw, haiv neeg, paj niam los txiv neej, knub nyoog los puas yog lov npab dig muag ceg tawv es yuav tsis pub nws tau txais nuj nqis los puas laj kam, tsis hais yam hauj lwm los yog. Vim nws yog haj neeg tau hais los raws li savm no.

La poliza del DISTRITO DE LA AREA DE SHEBOYGAN, es que ninguna persona sea excluida de participacion, o le sean negadas los beneficios, o sea sujeto a discriminacion de ningun programa o actividad o empleo basado en raza, color, origen de nacionalidad, sexo, edad o impedimento.

Questions or inquiries concerning this policy can be directed to:

Jami Hintz
Assistant Superintendent of Human Resources
Title IX Coordinator

Rachel Ledezma
Assistant Superintendent of Student & Instructional Services
Section 504 Coordinator

All career and technical education programs follow the district's policies of nondiscrimination on the basis of race, color, national origin, sex, age or handicap in all activities and in employment. In addition, arrangements can be made to insure that the lack of English language skills is not a barrier to admission or participation.

Career and technical education programs are offered in Business Education and Information Technology, Family and Consumer Sciences Education, Marketing Education and Technology Education. For further information about these programs, contact Jason Duff, ACP Coordinator, at 459-6493.

U.S. DEPARTMENT OF EDUCATION CAREER CLUSTERS

Agriculture, Food and Natural Resources

- Agribusiness Systems
- Animal Systems
- Environmental Service Systems
- Food Products and Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural and Technical Systems

Architecture and Construction

- Construction
- Design/Pre-Construction
- Maintenance/Operations

Arts, A/V Technology and Communication

- AV Technology and Film
- Journalism and Broadcasting
- Performing Arts
- Printing Technology
- Telecommunications
- Visual Arts

Business Management and Administration

- Administrative Support
- Business Information Management
- General Management
- Human Resources Management
- Operations Management

Education and Training

- Administration and Administrative Support
- Professional Support Services
- Teaching/Training

Finance

- Accounting
- Banking Services
- Business Finance
- Insurance
- Securities and Investments

Government and Public Administration

- Foreign Service
- Governance
- National Security
- Planning
- Public Management and Administration
- Regulation
- Revenue & Taxation

Transportation, Distribution and Logistics

- Facility and Mobile Equipment Maintenance
- Health, Safety and Environmental Management
- Logistics Planning and Management Services
- Sales and Service
- Transportation Operation
- Transportation Systems/Infrastructure Planning, Management and Regulation
- Warehousing and Distribution Center Operations

Health Science

- Biotechnology Research and Development
- Diagnostic Services
- Health Informatics
- Support Services
- Therapeutic Services

Hospitality and Tourism

- Lodging
- Recreation, Amusements and Attractions
- Restaurants and Food/Beverage Services
- Travel and Tourism

Human Services

- Consumer Services
- Counseling and Mental Health Services
- Early Childhood Development and Services
- Family and Community Services
- Personal Care Services

Information Technology

- Information Support and Services
- Network Systems
- Programming and Software Development
- Web and Digital Communications

Law, Public Safety, Corrections and Security

- Correction Services
- Emergency and Fire Management Services
- Law Enforcement Services
- Legal Services
- Security and Protective Services

Manufacturing

- Health, Safety and Environmental Assurance
- Logistics and Inventory Control
- Maintenance, Installation and Repair
- Manufacturing Production Process Development
- Production
- Quality Assurance

Marketing

- Marketing Communications
- Marketing Management
- Marketing Research
- Merchandising
- Professional Sales

Science, Technology, Engineering and Mathematics

- Engineering and Technology
- Science and Math