

PROCTOR HIGH SCHOOL



2024-2025 REGISTRATION MANUAL



Proctor Public Schools

Strategic Plan | 2019-2024

BELIEF STATEMENTS

We believe in :

Equity:

Students will have **equitable** access to a safe, all-encompassing and engaging learning environment.

Safety:

Creating **safe** environments where all students feel valued is the core of our mission.

Community

Collaboration, communication, and support among the home, the school, and the **community** have a positive impact on our students.

Inclusion:

All students will receive an education developed to meet their individual needs.

Excellence:

Delivering academic standards through the art of teaching is the foundation of **educational excellence**.

Investment:

Investing in resources for our students will pay dividends in our students' future.

MISSION STATEMENT

Empowering all learners to achieve in a respectful, innovative and inclusive environment.

VISION STATEMENT

We Educate, Engage and Inspire



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PROCTOR PATHWAYS

Why just plan to graduate when you can graduate with a plan?

Proctor High School students have a new way to explore future career and education opportunities. Proctor Pathways will allow students to learn in new ways while engaging in authentic learning experiences that will help them get a head start on life after high school.

A Pathway is a series of courses PHS students can take to be more prepared for further study, training or work opportunities within a specific field. As students learn more about their interests and abilities, they can explore one or more pathway.

The four Proctor Pathways are tightly linked to in-demand local and national careers.



Health Sciences and Human Services

Grow your desire in making a positive impact on the future health and well-being of our diverse and complex society. The career fields within this pathway are Health Sciences, Education, and Human Services.

Look for a number 1, indicating courses within the Health Sciences and Human Services Pathway



Arts, Global Communication, & Information Systems

Foster your creativity, innovation and expression while exploring different ways to apply those well-rounded skills in life after high school. Career fields within this pathway are Visual and Performing Arts, Journalism & Broadcasting, and Information Technology.

Look for a number 2, indicating courses within the Arts, Global Communication, & Information Systems Pathway



Design, Engineering, and Manufacturing Technologies

Feel empowered to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamer to doer. The career fields within this pathway are Architecture & Construction, Manufacturing, Engineering, Design, and Technology.

Look for a number 3, indicating courses within the Design, Engineering, and Manufacturing Technologies Pathway



Business, Marketing, and Entrepreneurship

Explore the varying types of business while gaining communication and marketing skills to thrive in today's business world. The career fields within this pathway are Marketing, Finance, Business Management and Administration, and Hospitality/Tourism.

Look for a number 4, indicating courses within the Business, Marketing, and Entrepreneurship Pathway

General Instructions of Registration

1. The course catalog with descriptions of courses should be thoroughly studied by you and discussed with your parents and counselor. A copy of the course catalog is available on the Proctor Web site.
2. Be sure to select your courses with the utmost consideration given toward your vocational and educational plans.
3. All subjects, including elective courses, are listed on the following pages, along with the grade level.
4. Some courses have pre-requisites or grade requirements. **Be sure you qualify to enroll in a specific subject.** Pre-requisites are listed in the course descriptions.
5. Each semester course is equal to .5 credit. All students need to be enrolled in a minimum of six (6) credits during the entire year. (this allows for 1 study hall each semester).
6. To graduate, students must obtain a minimum of **twenty-three and one half (23.5) credits**
7. Community Service hours are required for graduation. These must be completed during the summer prior to a student's senior year or anytime during the senior year.
8. Fees are required in art, culinary arts and industrial technology classes.
9. Students should refer to class descriptions for additional information.

Schedule Change Policy

Schedule Changes WILL NOT occur due to concerns including, but not limited to:

- Preference for a different teacher
- Preference for a different class hour
- Change of mind regarding completing a course
- Preference for a lunch or study hall hour

*Schedule changes will **only** occur if there is an error on a student's schedule.

Please Note:

Because class balancing continues to happen until classes begin, the classes you choose may be adjusted to different hours right up until classes start for Semester 1 and Semester 2



Graduation Requirements

English 4 Credits	English 9: 1.0 credit English 9 (1.0) Grade 10: 1.0 credit Sophomore English (0.5) Sophomore Communications (0.5) Grade 11: 1.0 credit Composition I – S1 (0.5) or Fundamentals of Writing – S1 (0.5) American Literature – S2 (0.5) Grade 12: 1.0 credit English Elective (0.5) English Elective (0.5)
Math 3 Credits	Grade 9: 1.0 credit Intermediate Algebra or Geometry Grades 10-12: 2.0 credits Algebra II Concepts or Algebra II (1.0) and Math Elective (1.0)
Science 3 Credits	Grade 9: 1.0 credit Science 9 (1.0) Grade 10: 1.0 credit Biology (1.0) Grade 11-12: 1.0 credit Chemistry (1.0) or Pre-Engineering (1.0)
Social 4 Credits	Grade 9: 1.0 credit American History (1.0)

	Grade 10: 1.5 credit World History (1.0) 10 th Grade Seminar (0.5) Grade 11: 1 credit Government & Citizenship (0.5) Leadership (0.5) Grade 12: 1.0 credit Economics – S1 (0.5) and Geography & Global Issues – S2 (0.5)
Physical Education/Health 1 Credit	Grade 9: 0.5 credit Physical Education (0.5) Grade 10: 0.5 credit Health 10 (0.5)

Fine Art 1 Credit	Grade 9-12: 1 credit Band, Choir or Art (1.0)
Elective Courses	Grades 9-12: 7.5 credits

Total Credits Required for
Graduation

23.5 credits are
required for
graduation



Grade Level Course Requirements

9th Grade – Course Requirements

Intermediate Algebra or Geometry	English 9 or Honors English 9	Science 9	American History 9	Phy Ed
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10th Grade – Course Requirements

Geometry or Algebra II Concepts or Algebra II	Sophomore English & Sophomore Communications	Biology	World History	Health 10	10 th Grade Seminar
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11th Grade – Course Requirements

Algebra II Concepts or Algebra II or CITS Pre-Calculus or Probability and Stats and/or Consumer Math	American Literature & Composition I or Fundamentals of Writing	Chemistry or CITS Chemistry or Pre- Engineering or CITS Physics	Government & Citizenship & Leadership and Community Engagement
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12th Grade – Course Requirements

Algebra II Concepts or Algebra II or CITS Pre-Calculus or CITS Calculus or Probability and Stats and/or Consumer Math	English Elective (1.0 Credit)	Economics or CITS Economics	Geography & Global Issues or CITS Geography & Global Issues
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PHS College Credit Options

A. In cooperation with the University of Minnesota, Duluth

Proctor Course Title	College Course Title	Number of College Credits
CITS Pre-Calculus	MTH 1250 – Pre Calculus	4
CITS Calculus	MTH 1296 - Calculus I	5
CITS Probability and Statistics	TBD	TBD
CITS Composition II	WRIT 1120 - College Writing	3
CITS Economics	ECON 1003 - Econ & Society	3
CITS World Reg. Geography	GEOG 1202 - World Reg. Geography	3
CITS Phy Ed & Fitness	PE 1600 & PE 1616 - Physical Fitness & Weight Training	2
CITS Sociology	SOC 1101 - Intro to Sociology	4
CITS Literature Study	ENGL 1907 – Introduction to Literature	3

B. In cooperation with the College of St. Scholastica

Proctor Course Title	College Course Title	Number of College Credits
CITS Spanish III	S1 = SPN 1111 S2 = SPN 1112	S1 = 4 credits S2 = 4 credits Total = 8 credits

C. In cooperation with Lake Superior College

Proctor Course Title	College Course Title	Number of College Credits
CITS Psychology	PSYC 1120 General Psychology	3
CITS Chemistry	CHEM 1110 Aspects of Chemistry I	3

Honor Levels for Graduation

Honors: Gold Tassel – Top 25% of the graduating class or Maintain a 3.4 Cumulative GPA as of Checkpoint 3 of Semester 2 in Senior Year.

Highest Honors: Gold Cord – Top 10% of graduating class or Maintain a 3.8 Cumulative GPA as of Checkpoint 3 of Semester 2 in Senior Year.

Salutatorian: Silver Medallion – Second Highest cumulative GPA amongst the graduating class (includes ties) as of Checkpoint 3 of Semester 2 in Senior Year.

Valedictorian: Gold Medallion – Highest cumulative GPA amongst the graduating class (includes ties) as of Checkpoint 3 of Semester 2 in Senior Year. (will be invited to speak at the commencement ceremony.)

Rail Strong

Proctor High School Civic Engagement Graduation Requirement

Objectives: The objectives associated with Civic Engagement are to give students opportunities to learn how to get involved with making their communities a better place for not only themselves, but for others as well. Studies have shown that individuals who help others or their communities develop a greater sense of self-worth and self-esteem.

Criteria- Each student will be required to work a minimum of 14 hours performing community service **in at least two settings** as a requirement for graduation. The volunteer activities a student chooses must meet the following basic criteria in order to be considered:

1. Activity must be performed outside the scheduled school day (8:00-3:00), unless designated by administration to help with school community for special projects.
2. Activity must not be directed toward a private business (e.g. day care facility, store, etc.)
3. Activity must not be directed toward a family member or relative.
4. Activity must not be for any pay or other compensation.
5. Activity must be initiated by the individual student and not part of a credit granting course.

Procedures – Complete an activity completion form explaining the type of service you performed. Every time you perform a service, fill out a volunteer voucher form and have it signed or keep a volunteer log if your service is the same place over a period of time.

Logs and vouchers can be turned in to your World Geography teacher anytime during the senior year, but the **deadline for turning them in is on the Friday before the last week of the school year.** Seniors who do not have World Geography in the building must turn their service hours in to Mr. Vos in the Guidance office.

College Admission Requirements

All students should be particularly careful in planning their high school programs. *Students should familiarize themselves with sources of information about the college of their choice.*

Plan carefully so as not to limit your options after high school.

University of Minnesota System & Minnesota State 4-year General Admission Requirements

1. **English** – Four years, including writing, literature, and speech. Within the writing component, students may elect work in composition, creative writing, journalism, or research writing. Literature may include American and world literatures; speech may include both public speaking and debate.
2. **Math** – Four years, including two years of algebra, one of which must be intermediate or advanced algebra, and one year of geometry.
3. **Science** – Three years, including at least one course each in the biological and physical sciences, and all three units to incorporate significant laboratory experience. The biological and physical science requirements would most commonly be met by courses in biology, chemistry and physics. Other courses could include advanced biology, human anatomy and physiology, botany, zoology, geology, and advanced chemistry and physics.
4. **Social Studies**- Three years, including one year each of geography and American history, Geography need not always be taught as a full year course, and may in fact be incorporated in a significant way into other studies; transcripts should indicate specifically which courses meet the geography requirement.
5. **World Language** – Two years of a single second language

6. **Arts** – One year in the visual or performing arts including instruction in the history and critical interpretation of the art form. Courses in the arts should offer students the opportunity to experience the arts directly as creators' performers and as critical, informed observers.

Additional study in mathematics and science is highly recommended.

Students should consult their college/program policies for more specific requirements.

University of Wisconsin-Superior

-Students will be admitted based on a review of the challenge of their high school curriculum history, cumulative grade point average, and standardized test scores.

College preparation requirements:

- 4 years in English: including 3 credits of literature and composition
- 4 years of Mathematics: algebra, geometry and higher
- 3 years of Social Science/History
- 3 years of Natural Science
- 4 years of other Electives chosen from the about areas, foreign language, fine arts, computer science and other academic and vocational areas.

St. Scholastica

-Students should rank at or above the top 25th percentile and have a satisfactory Calculated Index Score which derived from a formula that utilizes cumulative GPA from high school and the composite score of the ACT or SAT.



College Preparation Requirements:

-The College of St. Scholastica seeks to identify and admit students who have a strong probability of success in a demanding curriculum and rigorous academic major. Historically, the student who successfully demonstrates academic aptitude in high school, as an above-average ACT and/or SAT scores, and ranks in the upper 25th percentile of his or her senior class is admitted to the College

Two-Year State College and Universities

The two-year state community and technical colleges have an open admissions policy.

This means:

- You can enroll if you have a high school diploma or a GED. Even without those, you may be admitted if you demonstrate potential for success in college.
- **You don't have to take the ACT to be admitted**, and your high school grades, and class rank are not considered.
- After you are admitted, you will take a placement test. That will tell you if you need to take remedial or developmental courses, which will not count toward a degree, before you can take college-level courses. Many students need just one developmental course, often in math or English. If you have taken a "college prep" curriculum in high school, you're more likely to do well on the test.



A member of Minnesota State



ELECTIVE OPTIONS

Art

Course	Course #	Grades Eligible	Semester (S) Year – (Y)
Intro to Art	ART 01	9-12	S
Drawing I	ART 09	9-12	S
* Drawing II	ART 10	9-12	S
2D Art & Design	ART 02	9-12	S
*3D Art & Design	ART 04	10-12	S
* Ceramics	ART 05	10-12	S
*Digital Art	ART 06	11-12	S
*Adv Studio Art	ART 07/ 08	11-12	S1 and/or S2

Business & Marketing

Course	Course #	Grades Eligible	Semester (S) Year – (Y)
Introduction to Business	BUS 01	9-12	S
*Accounting I	BUS 02	9-12	S
Introduction to Marketing	BUS 03	9-12	S
*Sports & Entertainment Marketing	BUS 04	10-12	S
*Entrepreneurship	BUS 05	10-12	S
*Business Leadership I	BUS 06/07	10-12	S1 and/or S2
*Proctorian	BUS 08/09	11-12	Y
DECA Seminar	BUS 10/11	9-12	Y
*Culinary & Hospitality Management This class is a 2 hr. block. BUS and CTE credit	BUS 12/13 CUL 06/07	11-12	Full Year
Audio/Visual Production	IT 01 /02	9-12	S
*Leadership in A/V Production	IT 03/04	10-12	S1 and or S2
IT Exploration	IT 05	9-12	S
*Tech II	IT 06	9-12	S
*Tech III/IV	IT 07/ IT 08	10-12	S
Riding the Rails of Filmmaking: Creative Movie Magic	IT 09	9-12	S



English - Language Arts

Course	Course #	Grades Eligible	Semester (S) Year – (Y)
*CITS Composition II	ENG 07	12	S
Lit Study	ENG 09	11-12	S
*Public Speaking	ENG 11	11-12	S
*Journalism	ENG 12/13	11-12	Y
* CITS Literature Study	ENG 16	12	S
Mythology & Folklore	ENG 17	11-12	S
Intro to Philosophy	ENG 18	11-12	S

Hospitality (Career and Technical Education)

Course	Course #	Grades Eligible	Semester (S) Year – (Y)
Culinary I	CUL 01	9-12	Semester
*Culinary II	CUL 02	10-12	Semester
*Culinary & Hospitality Management This class is a 2 hr. block. BUS and CTE credit	BUS 11/12 CUL 06/07	11-12	Full Year

Industrial Technology (Career and Technical Education)

Course	Course #	Grades Eligible	Semester (S) Year – (Y)
Basic Woods	IND 01	9-12	S
*Creative Woodworks	IND 02	9-12	S
Machining & Welding	IND 03	9-12	S
*Advanced Machining and Welding	IND 04/05	10-12	S1 and/or S2
*Leadership in Welding	IND 06/07	12	S1 and/or S2
*Intro to Construction	IND 08	10-12	S
*Careers in Construction	IND 09/10 and/or IND 11/12	10-12	S1 and/or S2
*Leadership in Career Construction	IND 13/14	11-12	S1 and/or S2
Small Engines	IND 15/16	10-12	S1 and/or S2
*Leadership in Small Engines	IND 17/18	12	S1 and/or S2
CAD	IND 19/20	9-12	S1 and/or S2
*Leadership in CAD	IND 17/18	12	S1 and/or S2
Electricity	IND 15	9-12	S

Music

Course	Course #	Grades Eligible	Semester Year –
Concert Band	MUS 01/02	9-10	Y
Symphonic Band	MUS 03/04	11-12	Y
*Jazz Band	MUS 05/06	9-12	Y
Concert Choir	MUS 09/10	9-12	Y
Railway Choir	MUS 07/MUS 08	9	Y

Pathways

Course	Course #	Grades Eligible	Semester or Year
* Work Based Learning	PW 02/03	11-12	S1 and/or S2
Introduction to Allied Health	PW 04	10-12	S
Commercial Driver's License	PW 05	12	S

Physical Education/Health

Course	Course #	Grades Eligible	Semester Year
*Team Sports	PEH 06	10-12	S
*RAILSTRONG Performance Training	PEH 09/10	10-12	S1 and/or S2
*CITS Physical Education and Fitness	PEH 11	10-12	S
*Fitness For Life	PEH 14	10-12	S

Science

Course	Course #	Grades Eligible	Semester (S) Year – (Y)
*Honors Chemistry Seminar	SCI 09	12	S
*Anatomy & Physiology	SCI 14/15	11-12	Y
*Genetics Related to Forensic Science	SCI 16	11-12	S2
*Marine Science	SCI 17	11-12	S
*Conservation of Natural Resources	SCI 18/SCI 19	11-12	Y
Horticulture	SCI 20	11-12	S

Social Studies

Course	Course #	Grades Eligible	Semester (S) Year – (Y)
Criminology	SOC 10	11-12	S1
Social Problems	SOC 11	11-12	S2
*CITS Psychology	SOC 12	11-12	S1
*CITS Sociology	SOC 13	11-12	S2



World Languages

Course	Course #	Grades Eligible	Semester (S) Year – (Y)
*French I	LANG 01/02	9-12	Y
*French II	LANG 03/04	10-12	Y
*French III	LANG 05/06	11-12	Y
*French IV	LANG 07/08	12	Y
*German II	LANG 11/12	10-12	Y
*Spanish I	LANG 15/16	9-12	Y
*Spanish II	LANG 17/18	10-12	Y
*CITS Spanish III	LANG 19/20	11-12	Y

**The Future
is Yours
Graduate
with a Plan**

Courses that can be repeated

ART		BUSINESS	
Adv. Studio Art A/B	1 cr.	A/V Production	2 cr.
Ceramics	1 cr.	Work Based Learning	3 cr.
		DECA Seminar	2cr.
		Proctorian	2 cr.
CULINARY/BUSINESS		PHY ED	
Culinary Management	4 cr.	Unified Phy Ed	2 cr.
INDUSTRIAL ARTS		Rails Performance	1 cr.
Adv. Welding A/B	1 cr.		
Small Engines	1 cr.	Fitness for Life	1 cr.
Creative Woods	1 cr.		
CAD	1 cr.		
Construction	2 cr.		
		SCIENCE	
		Horticulture	1cr.

Art

Courses:

Intro to Art

Drawing I

Drawing II

2D Art & Design

3D Art & Design

Ceramics

Digital Art

Adv. Studio Art

Intro to Art – Level 1

Art 01 (S)

Grades: 9-12	Credits: 0.5
Fee: \$25.00	

Introduction to Art is designed to provide a foundation for intermediate and advanced courses. Emphasis is placed on the leading question “Why is art important:” as well as the Elements and Principles of Art & Design. Students will explore a variety of artists, art processes, and materials which may include drawing, painting, sculpture, and/or ceramics.

Drawing I – Level 1

ART 09 (S)

Grades: 9-12	Credits: 0.5
Fee: \$25.00	

Students develop skills related to drawing. Drawing is designed for beginners and experienced students alike, and will provide a foundation for more advanced classes by building confidence in creative ability and by developing an understanding of the Elements and Principles of Art and Design.

***Drawing II – Level 2**

ART 10 (S)

Grades: 9-12	Credits: 0.5
Fee: \$25.00	
Prerequisite: Successful completion of Drawing I	

Take your drawing skills to the next level with Drawing II. In Drawing I, we focused heavily on drawing from images and observations; the next step is to bring your unique and creative ideas to life!

***2D Art & Design – Level 2**

ART 02 (S)

Grades: 10-12	Credits: 0.5
Fee: \$25.00	
Prerequisite: Successful completion of a Level I Art course	

Students will continue to develop their 2D skills beyond the scope of drawing through materials and processes such as painting, printmaking, collage, and more. As they strengthen their skills, students will create artwork that reflects their original ideas and study the artwork of contemporary artists and designers.

***3D Art & Design – Level 2**

ART 04 (S)

Grades: 9-12	Credits: 0.5
Fee: \$25.00	
Prerequisite: Successful completion of a level 1 art course	

This class explores to both traditional and non-traditional mediums of creating 3-D Art. Students will work in a variety of materials including cardboard/foam board, armature, clay, and other various materials.

***Ceramics – Level 2**

ART 05 (S)

Grades: 10-12	Credits: 0.5
Fee: \$25.00	
Prerequisite: Successful completion of a level 1 Art course	

This class introduces students to the traditional craft of working with clay. Students will experience both hand-building and wheel-throwing techniques. They will make functional and sculptural work, and study contemporary ceramic artists.

***Digital Art - Level 2**

ART 06 (S)

Grades: 11-12	Credits: 0.5
Fee: \$25.00	
Prerequisite: Successful completion of 2D Art & Design	

In this advanced class, students will transfer their drawing and design skill into the world of Digital Art. Students will create digital paintings and explore basic graphic design concepts using Adobe Photoshop.

***Advanced Studio Art – Level 3**

ART 07/ART 08 (S)

Grades: 11-12	Credits: 0.5
Fee: \$25.00	
Prerequisite: Successful completion of a level 1 art course and successful completion of 2 level 2 art courses or with teacher approval.	

Advanced art is a studio course in which students will increase technical skills, develop a more sophisticated approach to process the subject matter, and create a portfolio of individual work. Through experimentation and refinement, each person will create a cohesive body of work of self-chosen media. The studio environment of the class will be used to support analysis, reflection and refinement of artwork. In Advanced Studio Art, heavy emphasis will be placed on studying contemporary art as well.



Business

Courses:

Introduction to Business
 Accounting I
 Introduction to Marketing
 Proctorian
 Entrepreneurship
 Business Leadership I
 Sports & Entertainment Marketing
 Audio/Visual Production
 Leadership IN A/V Production
 IT Exploration (Tech Internship I)
 Tech Internship 2
 Tech Internship 3 & 4
 Riding the Rails of Filmmaking:
 Creative Movie Magic
 DECA Seminar
 Culinary & Hospitality Management

Introduction to Business

BUS 01 (S)

Grades: 9-12	Credits: 0.5
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All students would benefit from this course as they train for their career of choice and enter the business world. This course is designed to provide an overview of basic business practices and procedures and familiarize students with basic vocabulary common to business transactions. Students are encouraged to analyze business from both the consumer and the producer's points of view. The course will serve as a background for other, more detailed business courses, as well as preparation for future employment, financial literacy, and consumer decision making.

***Accounting I**

BUS 02 (S)

Grades: 9-12	Credits: 0.5
Prerequisite: 9 th graders must have had at least a B- in 8 th grade math.	

This course provides information students need to determine if a career in finance is right for them. The Bureau of Labor Statistics identifies Accounting as one of the best careers for job growth in the next decade. This course empowers students with the essential skills they need to understand accounting basics. Lessons include account types (assets, liabilities, expenses, etc) fundamentals of bookkeeping, financial statements, and careers in accounting.

Introduction to Marketing

BUS 03 (S)

Grades: 9-12	Credits: 0.5
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Students who have an interest in marketing, management, sales, or business ownership would benefit from this course. Learners will explore the exciting fields of marketing, sales, and management. They will study the basics of marketing in the consumer and industrial marketplace. Sales techniques, computers in marketing, cash terminal operation, store security, pricing, and career possibilities in sales and marketing.

***Sports & Entertainment Marketing**

BUS 04 (S)

Grades: 10-12	Credits: 0.5
Prerequisite: Intro to Marketing	

Students will apply basic marketing concepts to the sports and marketing industry. Through studying these industries, students will learn core marketing functions including channel management, marketing information management, market planning, pricing, product and service management, selling, branding, and promotion. Students will learn the importance and inter-relatedness of event marketing components that include: endorsements, sponsorship, corporate partnerships, merchandising, and entertainment venues.



*Entrepreneurship

BUS 05 (S)

Grades: 10-12	Credits: 0.5
Prerequisite: Must have passed 2 or the 3 Intro classes: Introduction to Business, Introduction to Finance or Introduction to Marketing	

This course is repeatable and provides students with a deeper dive into one of the areas within the business world. As part of this class, students will choose to participate in a class through EDMENTUM with support from the business teacher. The course choices include:

- Entrepreneurship – This course is designed to help students understand the roles and attributes of an entrepreneur, marketing and its components, selling process and operations management. This course discusses entrepreneurship and the economy, marketing fundamentals, managing customers, production and operations management, money business law and taxation.

*Business Leadership I

BUS 06/BUS 07 (S1 and/or S2)

Grades: 10-12	Credits: 0.5
Prerequisite: Entrepreneurship	

This course will develop a student's personal and group leadership skills with a focus on effective communication, decision-making, problem-solving and completion of group activities. Students will develop individual projects that contribute to the improvement of home, business, and community.

*Proctorian

BUS 08/BUS 09 (Year)

Grades: 11-12	Credits: 1
Prerequisite: Registration is through an application process with Mrs. Voss	
This course does not count as an English credit	

This is a full-year course. Students write, design and produce the PHS yearbook, the *Proctorian*. Yearbook content covers school populations, sports, organizations, student life and academics. Course content includes basic digital photography, feature writing, page layout and design skills using software provided by the yearbook publishing company. Students are responsible for all aspects of pre-press production, marketing and distribution of books, and advertising sales. **To enroll, students must complete an application, get teacher approval and commit to a full year.** Because the Proctorian is a co-curricular activity as well as an academic course, students can expect to attend meetings and work days outside the regular school day.

DECA Seminar

BUS 10/11 (Y)

Grades: 9-12	Credits: 1
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Students will explore business concepts and scenarios in the context of preparing for DECA competition, including role-plays, team decision making and group projects.



***Culinary & Hospitality Management
CUL 06/CUL 07 and BUS 12/13 (Year)**

Grades: 11-12	Credits: Up to 2.0
Prerequisite: Successful Completion of Culinary I & II	
Fee: \$40.00	
This class consists of a 2-hour block . Student will receive both a Business credit and a CTE credit.	

Students will have the unique opportunity to focus on the two management styles related to the hospitality industry. Students will have the opportunity to be a part of the culinary team where they focus on the development of creating the team's menu to be executed at the Pro - Start Competition. The other opportunity for students is to learn to apply business skills to the culinary industry. Students will delve into marketing, accounting, finance, human resources, operations, and management as they relate to restaurant development and management. This will culminate in the development of a restaurant business plan and marketing materials for the spring's Pro-Start Competition.



**Audio/Visual Production
IT 01/IT 02 (S1 and/or S2)**

Grades: 9-12	Credits: 0.5
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This course will provide the knowledge and skill necessary for television, video, and film production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, and production principles are typical topics. Students will be required to produce programs and segments through Rails TV that support the Proctor School District's image and mission to educate, engage and inspire. Additional topics such as broadcast industry regulations, TV operation, and power of the medium, photography, transmission, and technology may be included as well as career investigation. Students will work live broadcasts (Each Semester = 10 broadcasts throughout the semester beyond the school day) during the class that will be a part of their grade. These broadcasts will give the student real world experience in all aspects of a live broadcast.

***Leadership in A/V Production
IT 03/IT 04 (S1 and/or S2)**

Grades: 10-12	Credits: 0.5
Prerequisite: 1 credit of AV Production or teacher approval.	

This will be a more in depth course taken after completing a full credit of Audio/Visual Production. Students will be required to produce programs and segments through Rails TV that support the Proctor School District's image and mission statement to educate, engage and inspire. Additional topics such as broadcast industry regulations, TV operation and power of the medium, photography, transmission and technology. Students will lead and be mentors to students in their first year of A/V Production and responsible for creating content for weekly live broadcasts.

IT Exploration (Tech Internship I) IT 05 (S)

Grades: 9-12	Credits: 0.5
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In this course, you'll explore the vast industry of information technology! This semester-long course serves as a hands-on survey and introduction to information technology and the associated skills and competencies within the industry. Through digital explorations and hands-on experiences, you'll explore information technology skills, tools, and careers from all industries - from design to programming!

The course content focuses on the development of real-world projects that you can use to demonstrate your IT skills. Whether your interests are in graphic design, computers, game design, programming, or data, there's something for everyone in this course!

***IT Tech Internship II IT 06 (S)**

Grades: 9-12	Credits: 0.5
Prerequisite: Successful completion of IT Exploration (Tech Internship I)	

This course is designed to prepare you to pass the TestOut PC Pro & CompTIA A+ certifications. The TestOut PC Pro Certification or A+ Certification is the first exam in our Certifications classes. This certification measures not just what you know, but what you can do. It measures your ability to install, manage, repair, and troubleshoot PC hardware and Windows, Linux, and Mac operating systems.



***IT Tech Internship III & IV IT 07/08 (S)**

Grades: 10-12	Credits: 0.5
Prerequisite: Successful completion of Tech Internship II (for Tech III) and III (for Tech IV)	

Security Pro certification measures an examinee's ability to perform tasks commonly performed by IT security professionals such as network and systems administrators and IT security specialists. These professionals are typically responsible for helping to implement and maintain security protocols and best practices. Passing the Security Pro Certification means you are capable of implementing layered security through group policy objects, access control lists, wireless and wired local area network security measures, and workstation and mobile device security measures.

Riding The Rails of Filmmaking: Creative Movie Magic

IT 09 (S)

Grades: 9-12	Credits: 0.5
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This practical, hands-on course will show you the basics of writing, scheduling, prepping, shooting, editing, and distributing a short film.

This course is perfect for students who are curious about film or who plan to use digital technology for creative presentations, social media for fun or in college.

Along with looking at the history of movies you will get to learn that making a film is an exciting and collaborative process. You and your teammates will explore the elements of creating a short film, including scheduling, shooting editing and distribution. Groups will use digital cameras to create content to be edited into original digital shorts.

English-Language Arts

Courses:

English 9
Sophomore English
Sophomore Communications
American Literature
Fundamentals of Writing
Composition I
CITS Composition II
Public Speaking
Literature Study
CITS Literature Study
Journalism
Mythology & Folklore
Intro to Philosophy

English 9

ENG 01/ENG 02 (Year)

Meets Requirement: English 9	
Grades: 9	Credits: 1

English 9 is a required course, which covers various aspects of writing and literature. During the course of the year, students will read multiple novels, *Romeo and Juliet*, short stories, non-fiction selections, and poetry. Students will interpret, analyze, evaluate, and critique the reading selections. Ninth graders will respond to literature through writing samples. They will also engage in the writing process throughout the year.

Sophomore English

ENG 03 (S1)

Meets Requirement: English 10	
Grades: 10	Credits: 0.5

This course offers a broad overview of literature with an additional emphasis on writing narrative and five-paragraph essays. Students will prepare for the MCA reading test as they interpret, analyze, evaluate, and compare various works of fiction and nonfiction.

Sophomore Communications

ENG 04 (S2)

Meets Requirement: English 10	
Grades: 10	Credits: 0.5

This semester course is required for graduation. Its overall goal is making students more aware of the communication process and its connection to self, to others, to the community, and to the world at large. To accomplish this goal, the course will use a variety of materials and a variety of literature to further a student's speaking, listening, reading, and writing skills. The course will provide a study of the communication process and require students to demonstrate proficiency of several communication situations, such as communicating one-on-one, communicating electronically, communicating through letter writing, and communicating to large groups. The preparation and delivery of a formal, organized speech is an end of semester requirement.



ENG 05 (S1)

How are writers impacting the world today? How can we use our own writing to make an impact on our world? This course will study how writers explore topics, develop their own ideas, and revise their work to make an impact on others in a digital age. Students will explore all styles of writing, such as informational, creative, and argumentative, and then apply what they learn when writing for an authentic audience.

ENG 06 (S1)

This is a rigorous writing course and will be taken in the first semester of the junior year or for any senior still needing a writing requirement for graduation. Students will learn to select strong words, create varied and complex sentences, organize these sentences into coherent paragraphs, and finally combine paragraphs into effective written essays. Along with frequent journal writing opportunities, we will complete a number of longer essays including a comparison/contrast and mini-research paper. Students will research, plan, organize and develop multiple essays moving from single paragraph to multiple-paragraph pieces of writing.

ENG 07 (S)

Designed as a college course in conjunction with the University of Minnesota Duluth, Composition II focuses on the planning and developing of the argumentative essay. Students propose a topic for research and then examine selected sources in order to justify their own conclusions. The class culminates with a major argumentative essay, and the satisfaction of knowing a huge task has been accomplished. Students exit the class with the confidence to enter the next step of their educational career.

ENG 08 (S2)

This semester class is required for graduation and should be taken during semester 2 of the junior year. Any senior who still needs to achieve this requirement should also register for this class. Students will explore famous works of American literature including poetry, short stories, plays, essays and novels. Discussions and small-group activities will provide opportunities to analyze and evaluate literature in ways that go beyond mere comprehension. A continued focus of the course will be to help students develop both the effective writing and critical thinking skills needed for success in college and employment.

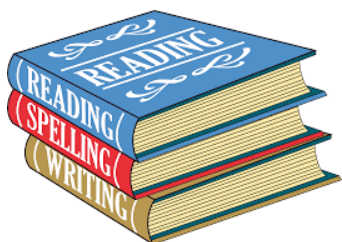


Literature Study

ENG 09 (S)

Meets Requirement: English Elective	
Grades: 11-12	Credits: 0.5

The course will challenge any student to improve his or her reading skills for an increasingly diverse world. Through the daily reading of a range of material from various parts of the world, students will analyze the use of concepts focused on improved comprehension, including, but not limited to, understanding the parts of the plot, building a broader vocabulary, analyzing how an author develops a character, and determining theme, tone, and symbolism. Assessment will be based on quizzes, tests, creative and critical essays, and small group and/or individual projects.



*CITS Literature Study

ENG 16 (S)

Meets Requirement: English Elective	
Grades: 12	Credits: 0.5
Prerequisite: Student must have a final grade of "B" or better in American Literature.	
Note: Students who meet the 3.0 GPA requirement set by UMD and successfully complete this course will earn 3 college credits.	

This is a college level Intro to Literature course. Students will read, write about and discuss various pieces of literature from many genres and time periods. We will emphasize high level analysis, interpretation, application and evaluation of literature and literary techniques. Students will regularly respond in writing and will learn to appreciate the myriad ways literature can enrich our understanding of the human condition.

*Public Speaking

ENG 11 (S)

Meets Requirement: English Elective	
Grades: 11- 12	Credits: 0.5
Prerequisite: Student must have passed Sophomore Communications to be enrolled or with teacher approval.	

This course helps students build confidence in front of an audience. This course in public speaking will focus on a variety of speaking experiences. Students will study, develop, and present a variety of speeches including special occasion, group, impromptu, informative, and persuasive. Students will organize and construct speeches, and actively critique other student presentations. Opportunities may be videotaped for additional feedback. Other opportunities may include oral interpretation and storytelling. Flexibility in course content will be available on the basis of students' needs and interests. Because peer feedback is an integral aspect of the course, attendance is essential.

*Journalism

ENG 12/ENG 13 (Year)

Meets Requirement: English Elective	
Grades: 11-12	Credits: 1
Prerequisite: To register for Journalism, you must have received an invitation letter or received clearance from the Journalism instructor, Mr. Nathan Johnson	

Earn an English credit while working on the award-winning high school newspaper, The Mallet! Students will be trained in news gathering, news writing, feature writing, sports writing, and editorial writing. Headline writing, page design, photography, libel and First Amendment issues, as well as specialized articles such as columns and reviews are also covered. To be successful in Journalism, the student must have good writing skills and be able to meet deadlines. Students interested in becoming a senior editor must enroll in their junior year. Editors use Pagemaker software to construct The Mallet. Training is provided, and once the software is mastered, the student has acquired a valuable job skill.

Mythology & Folklore

ENG 17 (S)

Meets Requirement: English Elective	
Grades:11-12	Credits: 0.5

All cultures and civilizations have their founding mythologies and folklores, and in many ways, myths form the background of a culture's literature. Mythology deals with the stories of gods and goddesses and foundational origin stories about the world or various cultures. We'll explore various myths, like those found in ancient Greek civilizations and Native American origin stories. Folklore literally means "stories of the people," and we will also explore various folk stories from both our own, and other, cultures. One of the key guiding principles of the course is to highlight the various ways mythology and folklore demonstrate the shared desires, fears, instincts, and needs found in all cultures during all time periods. Mythology and folklore help us understand the past and our relation to it, as well as to other cultures.

through the foundations of philosophical thought to our current day. You'll have to be willing to read, listen, talk, and write about philosophical ideas, and you'll need to be a critical thinker.



Intro to Philosophy

ENG 18 (S)

Meets Requirement: English Elective	
Grades:11-12	Credits: 0.5

Philosophy means "the love of wisdom" and it is the ancient and modern practice of investigating the deep questions and mysteries of our existence. Philosophy seeks to explore (note that I don't say "answer") the big questions such as: What is the nature of our reality? How do we "know" what we think we know? What is the nature of "Truth" if there even is such a thing? Why are we here, and how should we live? What does it mean to live a "good" life? Philosophers have explored these questions for centuries, and in this course, we'll join in these explorations. We'll start with the ancient Greeks and work our way up

Hospitality

(Career and Technical Education)

Courses:

Culinary I

Culinary II

Culinary & Hospitality Management

Culinary I

CUL 01 (S)

Grades: 9-12	Credits: 0.5
Fee: \$40.00	

The Culinary Arts program at Proctor High School is a career exploration based course that is designed to help you (the student) learn the fundamental culinary skills. These are the foundational culinary skills needed to excel in the restaurant/hospitality and tourism industry. This course is based out of Pro Starts, Foundations of Restaurant Management & Culinary Arts-Level one text book.

*Culinary II

CUL 02 (S)

Grades: 10-12	Credits: 0.5
Prerequisite: A passing grade of a "C" or higher from Culinary I is required to take this class.	
Fee: \$40.00	

Culinary 2 builds upon the foundations of what students learned in Culinary 1. This course uses Pro Starts Foundations of Restaurant Management & Culinary Arts-Level 2. Students use their previous knowledge to explore and hone their previous learned Culinary skills. Students will research, develop and create their own recipes that cover a broader spectrum of cultures and culinary cooking techniques.

*Culinary & Hospitality Management CUL 06/CUL 07 and BUS 12/13 (Year)

Grades: 11-12	Credits: Up to 2.0
Prerequisite: Successful Completion of Culinary I & II	
Fee: \$40.00	
This class consists of a 2-hour block . Student will receive both a Business credit and a CTE credit.	

Students will have the unique opportunity to focus on the two management styles related to the hospitality industry. Students will have the opportunity to be a part of the culinary team where they focus on the development of creating the team's menu to be executed at the Pro-Start Competition. The other opportunity for students is to learn to apply business skills to the culinary industry. Students will delve into marketing, accounting, finance, human resources, operations, and management as they relate to restaurant development and management. This will culminate in the development of a restaurant business plan and marketing materials for the spring's Pro-Start Competition.



Industrial Technology

(Career and Technical Education)

Courses:

Basic Woodworking
Creative Woodworking
Machining and Welding
Advanced Machining and Welding
Leadership in Welding
Intro to Construction
Careers in Construction
Construction Leadership & Management
Small Engines
Leadership in Small Engines
CAD
Leadership in CAD
Electricity

Basic Woodworking

IND 01 (S1)

Grades: 9-12	Credits: 0.5
Fee: \$30.00	

This class involves the use of hand tools and their maintenance and the use of some machine tools such as table, jig and band saws, drill press, joiner, disc and belt sanders, router and others depending on the particular project for the semester. It includes the study of wood, lumber and forest products, wood joints, clamping and gluing wood, fasteners used in woodworking such as nails and screws, sanding and finishing, project development, woodworking and related careers, and safety practices and procedures. Students are responsible for completing projects with individual help and instruction given as needed.

***Creative Woodworking**

IND 02 (S2)

Grades: 9-12	Credits: 0.5
Prerequisite: D or better in Basic Woods	
Fee: Fee is assessed based on the materials needed and used for the student's chosen project. All fees start at \$10	

This class is a program to provide students with the skills needed to create and design home projects. Students will work on creating new projects from scratch to taking old items and refurbishing reclaimed items. Students will be challenged to use their engineering skills to design and create unique one of a kind pieces. Projects can range from Adirondack chairs to cabinets to personal items selected by each student.



Machining and Welding IND 03 (S)

Grades: 9-12	Credits: 0.5
Fee: \$15.00	

This course gives a student a hands-on, project-based experience that will help them in developing a skills base essential to the career and technical fields of welding, electricity, and machining. From designing a project to the actual manufacturing, students will be involved the entire way.

***Advanced Machining and Welding IND 04/IND 05 (S1 and/or S2)**

Grades: 10-12	Credits: 0.5
Prerequisite: 80% on placement test based off Machining and Welding	
Fee: \$20.00	

A student taking this course will advance their skill base and knowledge, welding, and machine technology worlds. Focus will be SMAW, GMAW and TGAW processes. More independence will be given students in this class to complete their tasks at a level requiring professionalism one may expect to find in the career and technical fields.

***Leadership in Advanced Welding IND 06/IND 07 (S1 and/or S2)**

Grades: 12	Credits: 0.5
Prerequisite: Students need to have completed Machining & Welding, Small Engines, and 2 Adv. Welding courses in order to take this class.	

Leadership in Advanced Welding is designed for students who have completed one year of Advanced Welding. The student may be asked to follow certain parts of the Adv. Curriculum. They may also be asked to assist the teacher in helping students understand complex concepts or skills. Students may also have duties such as an independent study project or helping prep materials for Machining and Welding.



***Intro to Construction IND 08 (S)**

Grades: 10-12	Credits: 0.5
Prerequisite: Basic Woodworking and Creative Woodworking	

The course prepares students to apply their knowledge and hands-on skills learned in our new construction lab to better prepare them for the trades. In class students will have the opportunity to experience a variety of skills utilized in the trades. The class will be broken up into three modules. These include carpentry, plumbing/HVAC and electrical. The first module is residential building construction which will focus on how to select a site, obtain applicable permits, read house plans, plan a foundation, framing the structure and all other aspects to the building envelope. Second, the plumbing/HVAC module will provide students the opportunity to learn how to install PEX tubing, seat copper pipes, install PVC/CVPC pipe, install black/galvanized pipe, hook up fixtures, troubleshooting, heating options and plumbing codes. Finally, the electrical module will provide students the opportunity to learn basic electricity, how to run circuits, electrical layout, install fixtures, bend conduit and receive an introduction to the National Electrical Code (NEC).



***Careers in Construction**
IND 09 & 10/IND 11 & 12
(S1 and/or S2)

Grades: 10-12	Credits: 0.5 per class
Prerequisite: Must have successfully passed Basic Woodworking and Intro to Construction	

Students taking this course will explore the field of construction up close and personal. All students will be involved in the building of a residential home from the ground up that will later be sold. This course covers such aspects of the construction world as masonry, carpentry, electrical, and finish work to name just a few. Skills learned in this course may be used in everyday life or towards future schooling and /or in the obtaining of jobs in the trades and technical fields.

***Construction Leadership and Management (Careers in Construction 2.0)**
IND 13/IND 14 (S1 and/or S2)

Grades: 12	Credits: 0.5
Prerequisite: Successful completion of 2 credits or 4 semesters of construction obtaining a minimum of a C average	

Upon completion of two credits or 4 semesters of construction, obtaining a minimum of a C average, and you wish to continue to take Careers in Construction, you will need to sign up for this class. In this class you will be working with the instructor to help mentor and make decisions while successfully leading and developing a team approach. You will be required to be good at math skills and knowledge of building materials and the processes involved as you apply what you've learned from the first two years of construction. You will be examining blueprints and estimating quantities and costs of materials and ensure that all codes and standards are met. You must receive approval from Mr. Harnell to enroll in this class.

Small Engines
IND 15/IND 16 (S1 and/or S2)

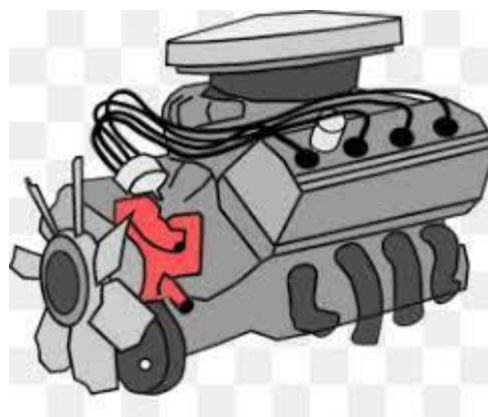
Grades: 10-12	Credits: 0.5
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This course offers an intensive study of the operation, maintenance, and repair of small gasoline engines. Instructional topics include principles of operation of internal combustion engines, repair and service procedures, and disassembly, overhaul and reassembly of a Honda GCV vertical shaft four stroke engine. Students will be spending time understanding and developing engine theory of both two & four stroke engines. Upon completion of the main coursework, students are expected to bring in an approved small engine project that can be repaired in the shop.

***Leadership in Small Engines**
IND 17/IND 18 (S1 and/or S2)

Grades: 12	Credits: 0.5
Prerequisite: Successful completion of 2 semesters of Small Engines	

Leadership in Small Engines is a course for students who have taken Small Engines twice and are looking for a career in the transportation industry. A student that is in leadership will need an advanced project such as an engine rebuild or make multiple repairs in order to gain skills for industry.



CAD (Computer Aided Design and Drafting)

IND 19/IND 20 (S1 and/or S2)

Grades: 9-12	Credits: 0.5
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Computer-aided design systems are used by designers and manufactures in virtually every industry to create engineering design solutions. In this course, students are introduced to engineering, learning the basics of CAD software: creating points, lines, other geometric forms, isometric drawings, and 3D models. They learn how to translate initial concepts into functional designs and 3D walkthroughs and explore career options in this hands-on introductory-level course.

***Leadership in CAD**

IND 21/IND 22 (S1 and/or S2)

Grades: 12	Credits: 0.5
Prerequisite: Successful completion of 2 semesters of CAD	

Leadership in CAD is for a student who has completed 2 semesters of CAD. Interested students may assist other students with CAD concepts, work on 3D printing, cutting on the Plasma table or laser engraving. A leadership student will be required to design and draw a “dream home”. They may be required to 3D print a scale or build a scaled model.



Electricity IND 23 (S)

Grades: 9-12	Credits: 0.5
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This class concerns everyone. Do you plan on having your own house someday? Do you like working with your hands, hand tools, and power tools? Do you have a high attention to detail, like to configure, assemble, test devices, troubleshoot and build? Are you looking into a possible pathway as an electrician, linesman, communications, security systems, etc. You will learn about low voltage wiring, circuits, outlets, lighting, distribution panels, installing conduit, rough in, electrical box installation, stapling, troubleshooting, special wiring, device installations, and final trimming. It will be a combination of lecture and demonstrations in a classroom at school and practical application at PHS Careers in Construction residential home off campus. You will be expected to ride the bus and work in a semi-heated residential home. You will learn how to wire a home, which can be made into a career or applicable knowledge which can be applied as homeowner. We must meet the National Electrical Codes. **YOU MUST HAVE A HIGH ATTENTION TO DETAIL. WORK MUST BE DONE AT A HIGH LEVEL.**



Mathematics

Students please be aware of the general mathematics requirements for 4-year colleges and universities: minimum of 3 years of mathematics including Geometry and Algebra II

Courses:

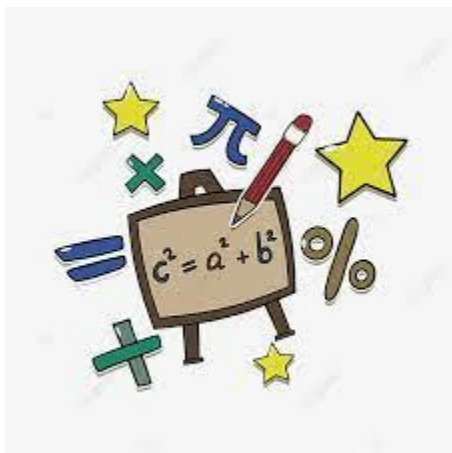
Intermediate Algebra
Geometry
Accelerated Geometry
Algebra II Concepts
Algebra II
CITS Pre-Calculus
CITS Calculus
Probability and Statistics
CITS Probability and Statistics
Consumer Math

Intermediate Algebra

MTH 01/MTH 02 (Year)

Meets Requirement: Math	
Grades: 9-12	Credits: 1
Prerequisite: Must have passed 8 th grade math	

This course is for most 9th graders. The course covers the fundamental algebraic operations from a modern mathematics point of view. The course reviews and then builds upon the algebraic skills taught in 8th grade. Topics include quadratic equations, exponents, radicals, and graphing. The topics of probability and statistics will also be explored.



*Geometry

MTH 03/MTH 04 (Year)

Meets Requirement: Math	
Grades: 9-12	Credits: 1
Prerequisite: Intermediate Algebra or Algebra 8 teacher recommendation.	

The study of geometry has two main objectives: the first is to discover and develop important facts concerning figures that are composed of points, lines, angles, planes, or any combination of these; the second is the study of axiomatic nature of mathematics. In addition to the usual topics of polygons and circles, coordinate geometry and a short study of trigonometry are also included. The facts learned are important, interesting, and are used in industry, science and advanced work in mathematics. Supplies required: Scientific calculator and graph paper notebook.

*Accelerated Geometry

MTH 05/MTH 06 (Year)

Meets Requirement: Math	
Grades: 9-12	Credits: 1
Prerequisite: Teacher Recommendation	

This class is designed for students who have demonstrated that they are highly proficient in mathematics and are ready and willing to go both deeper and further with geometric concepts. The topics covered include all those included in a standard geometry course but with additional emphasis on theory, proof, applications and rigor.

***Algebra II Concepts**
MTH 07/MTH 08 (Year)

Meets Requirement: Math	
Grades:10-12	Credits: 1
Prerequisite: Geometry	

This course is designed for those students that have passed Geometry, and need to bolster their math skills prior to taking the MCA or enrolling in Algebra II. In addition to offering a review of Intermediate Algebra, this course will incorporate concepts from Algebra II such as functions, probability, statistics and graph theory, and will place an emphasis on Quadratics. In addition, the course will provide a general overview of concepts from the MN Standards in Math.

***Algebra II**
MTH 09/MTH 10 (Year)

Meets Requirement: Math	
Grades: 10-12	Credits: 1
Prerequisite: "C" or better in Geometry, by teacher permission or completed Algebra II Concepts with a passing grade.	

Algebra II is a review and an extension of the topics covered in Intermediate Algebra and Geometry. New topics included are a study of number systems, operations with polynomials, relations, exponential functions and logarithms, sequences and series, and introductory trigonometry. This course is a prerequisite for all college mathematics courses and for many related science courses. Algebra II will be needed by those students planning careers in mathematics, physics, chemistry, geology, general science, accounting, medicine, dentistry, pharmacy, medical technology, engineering, computer technology, fish and wildlife management and agriculture. Carpenters, masons, electricians, bookkeepers, machinist, mechanics, and many other trade occupations use algebra. Supplies required: scientific calculator or graphing calculator and graph paper notebook.

***CITS Pre-Calculus**
MTH 13/MTH 14 (Year)

Meets Requirement: Math	
Grades: 11-12	Credits: 1
Prerequisite: Algebra II	
Students must meet the criteria set by UMD and successfully complete this course to receive 4 college credits.	

The course integrates ideas of functions and trigonometry usually studied at this level, with the statistics and data analysis necessary to function successfully in the worlds of today and tomorrow. Functions are widely recognized as a major unifying theme in mathematics. This course builds that understanding with real-world problems, establishing a firm foundation for future work in mathematics courses and in applications the students will meet in their lives. Supplies required: Graphing Calculator T183 and graph paper notebook.

***CITS Calculus**
MTH 15/MTH 16 (Year)

Meets Requirement: Math	
Grades: 12	Credits: 1
Prerequisite: Geometry, Algebra II, and Pre-Calculus.	
Students must have a 3.0 GPA to receive college credit. Students will receive 5 credits from UMD after meeting the course requirements.	

Designed for the college-bound student who has completed the math sequence through Pre-Calculus. This course will be the equivalent of 1 semester of college calculus. The major topics covered are algebraic functions, derivatives of algebraic functions and applications, integration and applications of the definite integral, transcendental functions, and methods of integration. Supplies required: Graphing calculator and graph notebook paper.

MTH 11 (S1)

Students will explore aspects and applications of statistics and probability in everyday life, nature business, sports, etc. Emphasis will be placed on cooperative learning, group work, and project based assignments dealing with statistical collection and analysis and probability experimentation. The course will familiarize the students with how these topics apply to the real world and also be a good introduction for those who may pursue a related career.

MTH 17/MTH 18 (Year)

Probability and Statistics are the mathematics used to understand chance and to collect, organize, describe, and analyze numerical data. Course topics will include the study of introduction to statistics, summarizing and graphing data, statistics for describing, exploring and comparing data, probability, discrete probability distributions, normal probability distributions, estimates and sample sizes, hypothesis testing, inferences from two samples and correlation and regression. By the end of the course students will be sensible, critical users of probability and statistics, able to apply the processes and principles developed in this course to real-world problems.

MTH 12 (S2)

This course focuses on the mathematics involved in making wise consumer decisions. Students will explore the many ways in which mathematics affects their daily lives. Topics covered will include paychecks and wages, taxes, insurance, budgets, bank accounts, credit cards, interest calculations, and comparison shopping. Additional topics may include vehicle and home purchasing, investing, and business/employee management.



Music

Courses:

Concert Band
Symphonic Band
Jazz Band
Railway Choir
Concert Choir



Concert Band

MUS 01/MUS 02 (Year)

Grades: 9-10	Credits: 1
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Enrollment in the Concert Band is by audition only. Students will continue to develop technical skills as well as work on the mental discipline needed to advance to a higher level of performance. Various styles of literature will be performed with focus placed on the technical aspects of music. Students have an opportunity to participate in large group and solo/ensemble experience.

Symphonic Band

MUS 03/MUS 04 (Year)

Grades: 11-12	Credits: 1
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Enrollment in Symphonic Band is by audition only. Course includes performance of difficult concert literature of various styles and development of higher-level sight reading skills. The focus will be placed on musical interpretation of concert pieces. Students have an opportunity to participate in large group and solo/ensemble experience. Enrollment is based on playing ability and instrumentation needs.



*Jazz Band

MUS 05/ MUS 06 (S1 and/or S2)

Grades: 9-12	Credits: 0.5
Prerequisite: Must be enrolled in Concert or Symphonic Band. Approval of Director.	

This performance-based course will allow students to explore jazz in an ensemble. Students will study basic jazz techniques and develop skills through performing jazz repertoire ranging from intermediate to advanced. Performances include the high school concerts, with the potential for more performance opportunities as they arise. Any band instrument is allowed, including guitar, piano, and bass guitar.

Railway Choir

MUS 07/MUS 08 (Year)

Grade- 9 Soprano/Alto Singers	Credits: 1
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Railway choir will work on various styles of repertoire; including world, pop, holiday, secular and contemporary music. Students will work to develop their musical skills through written music theory, sight singing and technique building exercises. There will be 3-4 required performances throughout the year.

Concert Choir

MUS 09/MUS10 (Year)

Grade- 9-12 Tenor and Bases and 10-12 Sopranos and Altos	Credits: 1
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This choir will perform advanced level repertoire; including world, pop, holiday, secular, and contemporary music. Students must show a proficient level of music reading skill and sing in tune confidently. There will be 3-4 required performances throughout the year. This group will also perform at the Large Group Festival and various other opportunities throughout the year.

Pathways

Course:

Sophomore Academic Seminar
Work Based Learning
Introduction to Allied Health
Commercial Driver's License (CDL)

Sophomore Academic Seminar

PW 01(S)

Meets Requirement: Required	
Grades: 10	Credits: 0.5

The overarching questions for this course are: Who are you? Where are you going? How are you going to get there? In this class we dig into Career Awareness, Career exploration and Career preparation. The ultimate goal of this class is to prepare students with the knowledge, skills, mindset, and experiences in the academic, workplace and personal/social domains to keep learning and, beyond secondary school to successfully navigate towards and adapt to an economically viable career.

*Work Based Learning

PW 02 /PW 03 (S1 and/or S2)

Grades: 11-12	Credits 0.5
Application is part of the process to enroll in this course.	

Work-based learning is an opportunity for students to earn credit while participating in the world of work. Work-based learning opportunities can include internships, volunteer work and paid jobs. The work-based learning experience provides students with opportunities to explore careers, master specific learning objectives and earn academic credit. Get paid, get credit and gain valuable work experience while planning your future.

* Introduction to Allied Health

PW 04 (S)

Grades: 10-12	Credits 0.5
Prerequisite: 10 th Grade - 3.0 GPA must meet or exceed 8 th gr. MCA Reading 11 th Grade – 3.0 GPA 12 th Grade – 2.5 GPA	
Students will receive 2 credits from Lake Superior College upon successful completion of this course.	

This course prepares students for rapidly changing healthcare careers. This course includes basic knowledge healthcare workers utilize contributing to the safe and effective delivery of healthcare. Courses content focuses on: behaviors for success in healthcare, communications in the healthcare setting, awareness and sensitivity to patient needs, legal issues in healthcare, ethical issues in healthcare, respecting patient and staff diversity and healthcare safety and Standard Precautions.

* This class is a Hybrid class - Online class and in-person labs located at Lake Superior College – Main Campus



*** Commercial Driver's License (CDL)**
PW 05 (S)

Grades: Must have a driver's license and must be 18 to apply for the Minnesota Commercial Learner's Permit	Credits 0.5
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The Minnesota commercial Driver's License ELDT (Entry Level Driver's Training) is a Class B Theory Training. This class prepares student for entry into the trucking and logistics industry. This is a 1 Semester course that will consist of classroom instruction, demonstrations, and hands-on exercises. Upon completion of the course, students will be prepared to apply for the Minnesota commercial Learner's Permit (CLP) written exam and then will have the option to begin behind the wheel training with a potential employer or higher educational facility. This course meets the US Department of Transportation Federal Motor Carrier Safety Administration's Entry Level Driver Training Standards. In person course work at PHS. Hands on learning will be off campus. **Space is Limited**



Physical Education/Health

Courses:

Physical Education 9
Health 10
U-Fit
Team Sports
Advanced Team Sports
RAILstrong Performance Training
CITS Physical Education and Fitness
Unified Phy-Ed
Fitness for Life

Physical Education 9

PEH 01 (S)

Meets Requirement: Phy Ed	
Grades: 9	Credits: 0.5

Physical Education 9 is a required course for graduation that includes co-educational activities in team, individual sports, and dance. The course will stress physical fitness, play, conditioning strategies and rules. The class meets 5 days per week for one semester.

Health 10

PEH 02 (S)

Meets Requirement: Health	
Grades: 10	Credits: 0.5

Health 10 is a course designed to give students a working knowledge of the human body and its systems. Anatomy, physiology, and disorders of each system, sexual health education, and social issues pertaining to today's youth are discussed. This course is required for graduation. This class will meet 5 days per week for one semester. Students will have the opportunity to be certified in CPR and AED.

***Team Sports**

PEH 06 (S)

Grades: 10,11,12	Credits: 0.5
Prerequisite: Successful completion of Physical Education 9	

This class is designed for students interested in learning skills and strategies related to team/recreational sports. This course will include daily skill instruction and implementation of those skills into a competitive game setting. Sports may include, but are not limited to: basketball, flag football, soccer, team handball, lacrosse, pickleball, badminton, floor hockey, volleyball, spike ball, paddle slam, etc. This course will also include daily cardiovascular fitness.



***RAILSTRONG Performance Training**

PEH 09/ PEH 10 (S1 and/or S2)

Grades: 10,11,12	Credits: 0.5
Prerequisite: A passing grade of "C" or higher from U-Fit, Advanced U-Fit or CITS Physical Education and Fitness is required or instructor's permission or student athletes that have prior weight training experience.	

This course is designed to enhance the necessary performance skills for individuals seeking specific training to their athletic or personal needs. The course will combine various elements of strength training as well as plyometric, agility, and speed development. Each individual will have the opportunity to follow an established training program or create their own unique training program. Students enrolled during their competitive season will adjust their training schedule to accommodate competitive physical demands. The course may be repeated with instructor approval.

***CITS Physical Education and Fitness
PEH 11 (S)**

Grades: 10-12	Credits: 0.5
Prerequisite: Students must have a 3.0 cumulative GPA to register for this course or have instructor's permission.	
Note: Students who are juniors and seniors earn 2 college credits through an articulation agreement with UMD upon successful completion of this course.	

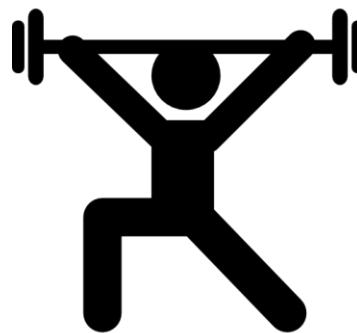
This is an educational elective physical education class that focuses on personal fitness, strength, and conditioning. The course will stress personal improvement of overall fitness and the benefits of physical training. Students will follow a regiment of conditioning activities as well as a program designed to fit their personal needs. Students will record and account for their work by weekly journaling and record keeping as well as charting their physical development through fitness testing. The basic objective of the course is to provide students with working knowledge, skills and an appreciation for lifelong fitness programs as well as improving student's self-esteem

***Unified Phy Ed
PEH 12/ PEH 13 (S1 and/or S2)**

Grades: 11,12	Credits: 0.5
Prerequisite: Students must be a Senior or Junior in good academic standing and successful completion of PE 9. Special Olympic or Leadership experience preferred.	
Important Note: Requesting this course does not guarantee enrollment. Selection will take place through an interview process with instructor.	

Unified Physical Education is a unique physical education course that 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,

members of this course will be empowered to help create a more inclusive and accepting school environment and community for all students.



***Fitness For Life
PEH 14 (S)**

Grades 10-12	Credits: 0.5
Prerequisite: Successful completion of Phy Ed 9	

The goal of Fitness for Life is to provide students with a wide variety of fitness activities for lifetime wellness. This class will include such activities as fitness in the forms of kettlebells, band workouts, yoga, pilates, barre, dance fitness, and other basic fitness concepts. Students will also learn how to properly design a workout and personal plan. Basic muscle groups and exercises will be reviewed in this class.



Science

Students, please be aware of the general science requirements for 4-year college and universities: minimum of 3 years of science including one year each of a biological and physical science, each with significant lab experience.

Courses:

Science 9
Biology
Chemistry
CITS Honors Chemistry
Honors Chemistry Seminar
Pre-Engineering (Physics)
Anatomy and Physiology
Genetics Related to Forensic Science
Marine Science
Horticulture

Science 9

SCI 01/SCI 02 (Year)

Meets Requirement: Science	
Grades: 9	Credits: 1

Science 9 will allow students to explore and answer questions about outer space, the Earth, and Earth's changing climate. We will follow the origin of every element in the universe and follow some key elements as they travel through Earth's systems. Students will work to discover and come up with solutions to current Earth and atmospheric science problems.

Biology

SCI 03/ SCI 04 (Year)

Meets Requirement: Science	
Grades: 10	Credits: 1

General Biology will study the basic forms of plant and animal life, with an emphasis on cellular biology, genetics, ecology, evolution, natural history of invertebrates and vertebrates. Grading will include laboratory experience, tests, quizzes, and research projects.

General Chemistry

SCI 05/ SCI 06 (Year)

Meets Requirement: Science	
Grades: 11-12	Credits: 1

General Chemistry is specifically for the junior or senior student that needs a chemistry credit to graduate high school. General Chemistry is designed as a foundational level class for those with interest in learning about the makeup of the world around them at the atomic level. The class is developed with the use of technology in mind using Canvas—and Google. Emphasis is on the scientific method, the atom, bonding and reactions with “hands on” and “minds on” experiments to support understanding.

***CITS Chemistry**

SCI 07/SCI 08 (Year)

Meets Requirement: Science	
Grades: 11-12	Credits: 1
Prerequisite: Top ½ of class as a senior or junior. Must average a “C” in high school math courses.	
Note: Students will receive 3 college credits upon successful completion of this class from Lake Superior College.	

This course is structured specifically for the college bound junior or senior student. This class will not only give students a strong foundation in Chemistry, but will also better prepare students for college level rigor in any program not just sciences. This class will cover the atomic structure, bonding of elements, reactions of elements, and properties of all substances. Emphasis placed in understanding instead of memorization and introduces safety in the laboratory and knowledge of chemicals and their effects. Class will be as a college style class with lecture, laboratory, projects and quizzes/tests being a majority of what is being graded.

Honors Chemistry Seminar*SCI 09 (S)**

Grades: 12	Credits: 0.5
Prerequisite: Completion of Honors Chemistry with a B- or General Chemistry with an A- or higher. Prior instructor approval. Three – Five student maximum.	

Honors Chemistry Seminar is a course that operates on a contract basis with the student. Students explore material and subject matter working to further his or her understanding of college level chemistry. Curriculum will be given by the instructor unless a student desires to study a particular field in chemistry. This course is designed as an independent study which demands individual student motivation; however, the instructor guides, advises and provides additional curriculum input and ideas.

Pre-Engineering (Physics)**SCI 10/SCI 11 (Year)**

Meets Requirement: Science	
Grades: 11,12	Credits: 1

Pre-engineering satisfies the general physics requirement while combining concepts using the design model of engineering. Student use problem-solving skills to tackle real-world engineering, hands-on opportunities with computers and project simulations. The class will study the laws of physics through real world applications such as aviation, medical technology and catastrophic event analysis.

Anatomy and Physiology*SCI 12/SCI 13 (Year)**

Grades: 11,12	Credits: 1
Prerequisite: Must have completed General Biology with a minimum grade of "B" or obtain pre-approval from the instructor.	

In this course, students examine the structure and function of mammal body systems: orientation, tissues, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, immune, digestive, and urinary systems. This course includes

required hands-on dissections of a variety of tissues, organs and animals. For students interested in a health or veterinary science related field. This course helps fulfill a lab-science requirement.

Genetics Related to Forensic Science*SCI 14 (S2)**

Grades: 11-12	Credits: 0.5
Prerequisite: A or B in Biology or teacher recommendation.	

This course will feature: the study and use of basic scientific concepts and technologies related to solving crime in society. Throughout the study of forensic science, learners are given the opportunity to explore and further understand basic scientific concepts specific to this field of study

Conservation of Natural Resources**SCI 18/SCI 19 (Y)**

Grades:11-12	Credits: 0.5
Prerequisite: Must have passed Biology with a "C"	

If you love the outdoors, this is the class for you. Conservation of Natural Resources is a class that will teach students best management practices to preserve natural resources while developing land for human uses such as hunting and wild life management, farming, forestry, and even urban property development. Students will connect with local professionals in the field from the DNR, Parks and Recreation, US Forest Services and local Farmers in order to develop land management plans to get the most out of the natural resources available. The class will involve multiple outdoor field trips. It is a yearlong course for 11th and 12th graders.

***Marine Science**

SCI 17 (S)

Grades:11-12	Credits: 0.5
Prerequisite: Must have passed Biology with a "C" or higher	

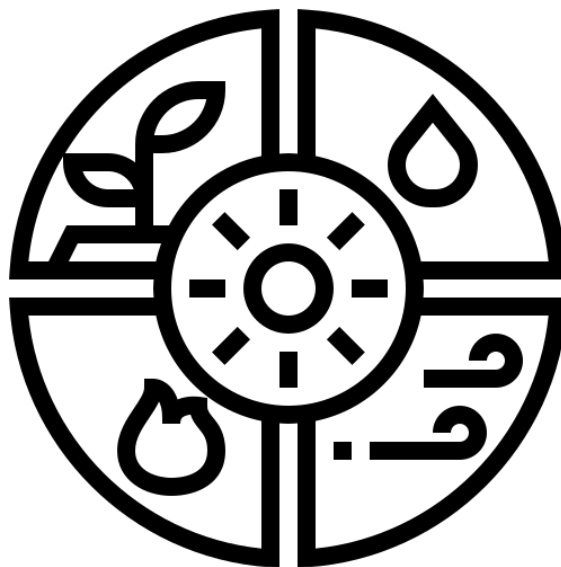
Have you ever wondered about the secrets of the deep, and how the creatures below the ocean surface live and thrive? In this course, students will examine the physical, chemical and biological aspects of the marine environment with emphasis on the ecology, biodiversity, sustainability and conservation of marine resources. The course offers the opportunity to begin to understand aquatic cycles, structures, and processes that generate and sustain life in the sea. Students will participate in aquatic scientific measurement and research, requiring outdoor field trips

Horticulture

SCI 20 (S)

Grades: 11,12	Credits: 0.5
Prerequisite: Must have passed Biology with a "C" or higher	

This course is designed for students who are interested in learning about the kingdom of the green, PLANTS! This course focuses on the structures, needs and behaviors of plants in a hands-on learning environment. Students will spend time in the grow lab exploring plants and learning what they need to thrive. Students will also explore and learn about the local agriculture and the importance of where/how food is grown.



Social Studies

Courses:

American History
World History
Government and Citizenship
Economics
CITS Economics
World Geography and Global Issues
CITS World Regional Geography and Global Issues
Social Problems
Criminology
CITS Psychology
CITS Sociology
Leadership and Community Engagement

American History

SOC 01/SOC 02 (Year)

Meets Requirement: Social	
Grades: 9	Credits: 1

This course is a broad overview of American History from Discovery to the Present. Students study the major events which shaped our country politically, economically, and socially. A rounded discussion of the positive positions and decisions as well as the follies will be studied. Students are given multiple opportunities, and an emphasis is placed on the student's ability, to discuss, reflect and write about the impact of history on their lives and how history continues to effect current events. Major events which will be discussed include but are not limited to: The American Revolution, the Civil War, The West, Progressives, Expansion, World War I, World War II, Post War America, Vietnam, the Conservative Backlash and the War on Terrorism.



World History

SOC 03/ SOC 04 (Year)

Meets Requirement: Social	
Grades: 10	Credits: 1

World History is designed to be an introductory and overview course of World History from the dawn of civilization to the 21st century. All regions of the world will be discussed and introduced. Historical writing and thought will be emphasized. The impact of World History events on the student's lives will be a particular point of emphasis. Exams, projects, essays and other critical thinking assignments will all be used. This is a broad and wide ranging course designed to provide a World History foundation.

Government and Citizenship

SOC 05 (S1 or S2)

Meets Requirement: Social	
Grades: 11	Credits: 0.5

This course is an introduction to American Government and Citizenship. We will look at the structure and function of our federal government, the role of a citizen in a democratic republic, and how you can be involved and participate in the democratic process. We will do this by utilizing critical thinking, study skills and research. This course is required for graduation.

Economics

SOC 06 (S1)

Meets Requirement: Social	
Grades: 12	Credits: 0.5

Senior Economics is a required 18-week class designed to familiarize both the traditional and the college bound student with the principals of economics. Special emphasis will be given to the market system, the laws of supply and demand, banking systems, alternative economic systems and economic policy making. This course is required for graduation

***CITS Economics**
SOC 07 (S1)

Meets Requirement: Social	
Grades: 12	Credits: 0.5
Prerequisite: Students must have a 3.0 cumulative GPA to register for this course.	
Note: Students will receive 3 college credits through an articulation agreement with UMD upon meeting the requirements of this class.	

This course is designed to gain insight in the fundamental concepts of economics as well as concepts associated with microeconomics, macroeconomics and international economics. Because the course is offered for college credit, the rigors will require advanced understanding of economic concepts as well as the ability to apply concepts to current economic issues and problems.

Geography and Global Issues
SOC 08 (S2)

Meets Requirement: Social	
Grades: 12	Credits: 0.5

In this course students will learn basic skills of geography. The Minnesota Geography standards will be covered, with an emphasis on cultural geography and locations of the countries of the world. The Global Issues Senior Symposium Capstone is an essential component of this class.



***CITS World Regional Geography and Global Issues**
SOC 09 (S2)

Meets Requirement: Social	
Grades: 12	Credits: 0.5
Prerequisite: Students must have a 3.0 cumulative GPA to register for this course.	
Note: Students will receive 3 college credits through an articulation agreement with UMD upon meeting the requirements of this class.	

In this course students will learn the geography of human groups in diverse settings. Emphasis on cultural diversity, regional development and human and developmental forces shaping regional patterns and processes; geographical analysis of selected regions and countries. The Global Issues Senior Symposium Capstone is an essential component of this class. This is a college class and expectations will be high, with significant work expected outside of class.

Criminology
SOC 10 (S1)

Grades: 11-12	Credits: 0.5
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Criminology is an elective semester class that concentrates on the criminal justice system and law related careers. This class examines what crime is, the media's impact on the view of crime, who commits crime and why in relation to social class, race, age and gender. Lastly Due Process rights are studied through a case study. This class is useful to students who have an interest in a career in law or law enforcement. Throughout the course of the semester different professionals from the law and law enforcement fields may visit class to discuss their career and answer any questions students may have.



Social Problems

SOC 11 (S2)

Grades: 11-12	Credits: 0.5
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Social Problems is a course which examines a wide array of issues that affect the United States. The first topic of study will be genocide with a focus on the Holocaust. The slow implementation of race laws, the use of propaganda, discrimination, the U.S response, ghettoization and the Final Solution will all be discussed. Other genocides will be studied as well and may include, Native/Indigenous genocide, the Armenian genocide and the Killing Fields of Cambodia. Other topics can and will include studies of historical entertainment, its forms as well as entertainment's impact on society. Historical Disease will be studied and will include the Black Plague, the 1918 flu, HIV/AIDS and COVID. Lastly an examination of Immigration through time will wrap up the course. A historical, economic, psychological and sociological perspective will be incorporated in this course. The ultimate goal of this course is for the student to 1- examine differences in our society 2- to evaluate the impact of these differences 3- examine his/her place in society 4- attain a global perspective and lastly 5- to process through how these events impact our society as a whole.

***CITS Psychology**

SOC 12 (S1)

Grades: 11-12	Credits: 0.5
Prerequisite: Students must meet the criteria set by LSC	
Note: Students successfully completing the requirements of this course will earn 3 college credits with Lake Superior College.	

General Psychology is a general education course which will familiarize the student with

the basic principles of psychology, present a practical application of these principles, show how psychologists employ the scientific method, and equip the beginning student of psychology with a working vocabulary of psychological terminology and critical thinking skills. Areas to be covered include research, theoretical perspectives, the nervous system, learning, personality, memory, psychological disorders, and therapy. This is a college course with a college textbook and expectations will be high.

***CITS Sociology**

SOC 13 (S2)

Grades: 11- 12	Credits: 0.5
Prerequisite: Students must have a 3.0 cumulative GPA to register for this course.	
Note: Students will receive 4 college credits through an articulation agreement with UMD upon meeting the requirements of this class.	

This class is being offered for both high school credit and college credit through UMD. The course is a basic introduction to sociological principles and concepts with the objective of establishing a sociological perspective in viewing issues in society. Units covered will include information and society, sociological theory, sociological investigation, concepts of culture and society, the socialization process, social groups and organization, social class and stratification, institutions, social change and societal issues. There is a class attendance requirement for college credit.

Leadership & Community Engagement

SOC 14 (S)

Meets Requirement: Social	
Grades: 11	Credits: 0.5

This class explores leadership skills, community service and civic engagement, basic financial literacy and a look into the future for students, using the pathway model.

World Languages

Please be aware of the following entrance requirements for area colleges:

UMD-Minimum 2 years of single second language

CSS-Prefer minimum 3 years of single second language

UWS, LSC, WITC and Fond Du Lac – No foreign language requirement

Courses:

French I, II, III and IV

German II

Spanish I, II and CITS Spanish III

*French I

LANG 01/LANG 02 (Year)

Meets Requirement: Elective	
Grades: 9,10,11,12	Credits: 1
Prerequisite: Incoming freshmen must have at least a "B" average in English 8 or teacher approval.	

Did you know that French is the primary language in over 40 countries around the world? French and English are the only two global languages! French is spoken on all five continents! The study of French will give you exciting choices later on in your studies or your career. If you're a college-bound student with good study skills and the desire to learn about a fascinating culture, this is the class for you! We cover the four areas of communication, with a focus on vocabulary building, listening, and speaking skills. Along with our textbook, we use music, podcasts, films, magazines, foods, and hands-on activities to practice language skills and learn more about the culture of France and French-speaking countries.

Note: World Language is not a requirement for high school graduation.

*French II

LANG 03/LANG 04 (Year)

Meets Requirement: Elective	
Grades: 10,11,12	Credits: 1
Prerequisite: Successful completion of French I	

Students will continue to develop the basic language skills with increased emphasis on speaking and reading French. A variety of projects and hands-on activities will allow

students to use this material in typical real-life French situations. This course will satisfy entrance requirements of most **public** 4-year universities.

*French III

LANG 05/LANG 06 (Year)

Meets Requirement: Elective	
Grades:11,12	Credits: 1
Prerequisite: Successful completion of French II	

This course is designed for those students who want to continue their studies in the French language and culture. Students will build on their previous years' knowledge and continue growth in communication skills as speaking, listening, reading and writing. Students will also have the chance to study the culture of French speaking countries and compare this to their own culture. This course will satisfy entrance requirements to many of the college and universities.

*French IV

LANG 07/LANG 08 (Year)

Meets Requirement: Elective	
Grades: 12	Credits: 1
Prerequisite: Successful completion of French III	

This course is designed for those students who want to continue their studies in the French language and culture. Students will build on their previous years' knowledge and continue growth in communication skills as speaking, listening, reading and writing. Students will also have the chance to study the culture of French speaking countries and compare this to their own culture. This course will satisfy entrance requirements to many of the college and universities.



*German II

LANG 11/LANG 12 (Year)

Meets Requirement: Elective	
Grades: 10,11,12	Credits: 1
Prerequisite: Successful completion of German I	

Students will continue to concentrate on the four basic skill areas with more of an emphasis placed on speaking, reading, and the cultural aspects of German. Vocabulary building will also be stressed. This course will satisfy entrance requirements of most public 4-year universities.

Note: World Language is not a requirement for high school graduation.



*Spanish I

LANG 15/LANG 16 (Year)

Meets Requirement: Elective	
Grades: 9,10,11,12	Credits: 1
Prerequisite: Incoming freshmen must have at least a "B" average in English 8 or teacher approval.	

Designed primarily for the college bound student and for those whose interests, abilities, and good study habits will allow them to be successful in the study of a second language. This course will cover the four basic language skills of listening, speaking, reading, and writing with a major emphasis placed on vocabulary building, listening skills, and correct pronunciation. Students will also be exposed to the cultural diversity of the Spanish speaking community both in the U.S.A. and in the other 20 other countries where Spanish is spoken. Note: World Language is not a requirement for high school graduation.

*Spanish II

LANG 17/LANG 18 (Year)

Meets Requirement: Elective	
Grades: 10,11,12	Credits: 1
Prerequisite: Successful completion of Spanish I	

Students will continue to concentrate on the four basic skill areas with more of an emphasis placed on speaking, reading, and the cultural aspects of Spanish. Vocabulary building will also be stressed. This course will satisfy entrance requirements of most **public** 4-year universities.

*CITS Spanish III

LANG 19/LANG 20 (Year)

Meets Requirement: Elective	
Grades: 11,12	Credits: 1
Prerequisite: Must have passed Spanish II with a B or higher.	
Note: Students earn 8 college credits through an articulation agreement with St. Scholastica. (St. Scholastica courses SPN 1111,1112)	

This is a college course offered through St. Scholastica. Students may earn 8 total credits, 4 for each semester. Good study habits are a must. Ability and willingness to participate orally in an active manner are required. Students will be held to the same standards as their St. Scholastica counterparts. Completion of this course will satisfy the entrance requirements of most public and private 4 year universities.





HIGH SCHOOL TIMELINE

GRADE 9

Plan

- Start planning now! Take the right courses and earn the best grades you can.
- Ask your counselor for a list of your high school's NCAA core courses to make sure you take the right classes. Or, find your high school's list of NCAA core courses at eligibilitycenter.org/courselist.

GRADE 10

Register

- Register for a Certification Account or Profile Page with the NCAA Eligibility Center at eligibilitycenter.org.
- If you fall behind on courses, don't take shortcuts to catch up. Ask your counselor for help with finding approved courses or programs you can take.

GRADE 11

Study

- Check with your counselor to make sure you are on track to graduate on time.
- Take the ACT or SAT, and make sure we get your scores by using code **9999**.
- At the end of the year, ask your counselor to upload your official transcript.

GRADE 12

Graduate

- Take the ACT or SAT again, if necessary, and make sure we get your scores by using code **9999**.
- Request your final amateurism certification after April 1.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation.

Core Courses

This simple formula will help you meet Division I and II core-course requirements.

$$4 \times 4 = 16$$

- + 4 English courses (one per year)
- + 4 math courses (one per year)
- + 4 science courses (one per year)
- + 4 social science courses (one per year)

$$= 16 \text{ NCAA CORE COURSES}$$

For more information:

ncaa.org/playcollegesports
eligibilitycenter.org

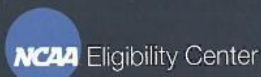
Search Frequently Asked Questions

ncaa.org/studentfaq

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ONE OPPORTUNITY. LIMITLESS POSSIBILITIES.

If you want to play sports at an NCAA Division I or II school, start by registering for a Certification Account with the NCAA Eligibility Center at eligibilitycenter.org. If you want to play Division III sports or you aren't sure where you want to compete, start by creating a Profile Page at eligibilitycenter.org.

ACADEMIC REQUIREMENTS

To play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA, and earn an ACT or SAT score that matches your core-course GPA.

CORE COURSES

Visit eligibilitycenter.org/courselist for a full list of your high school's approved core courses. Complete 16 core courses in the following areas:

DIVISION I

Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.

ENGLISH	NATURAL/ PHYSICAL SCIENCE (including one year of lab science, if offered)	MATH (Algebra I or higher)	SOCIAL SCIENCE	ADDITIONAL (English, math or natural/physical science)	ADDITIONAL (English, math, natural/physical science, social science, foreign language, comparative religion or philosophy)
4 years	2 years	3 years	2 years	1 year	4 years

DIVISION II

ENGLISH	NATURAL/ PHYSICAL SCIENCE (including one year of lab science, if offered)	MATH (Algebra I or higher)	SOCIAL SCIENCE	ADDITIONAL (English, math or natural/physical science)	ADDITIONAL (English, math, natural/physical science, social science, foreign language, comparative religion or philosophy)
3 years	2 years	2 years	2 years	3 years	4 years

GRADE-POINT AVERAGE

The NCAA Eligibility Center calculates your grade-point average (GPA) based on the grades you earn in NCAA-approved core courses.

- DI requires a minimum 2.3 GPA
- DII requires a minimum 2.2 GPA

SLIDING SCALE

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. If you have a low test score, you need a higher GPA to be eligible. Find more information about sliding scales at ncaa.org/playcollegesports.

TEST SCORES

Take the ACT or SAT as many times as you want before you enroll full time in college, but remember to list the NCAA Eligibility Center (code 9999) as a score recipient whenever you register to take a test. If you take a test more than once, send us all your scores and we will choose the best scores from each test section to create your sum score. We accept official scores only from the ACT or SAT, and won't use scores shown on your high school transcript. Remember to apply the College Board concordance table for SAT tests taken in March 2016 and after.