
PARK RAPIDS

AREA HIGH SCHOOL

2026-2027 Panther Tracks Course Catalog

***Registration Information For Students
Entering Grades 7-12 At ISD 309***

Last Revision Date 3/09/2026

MISSION STATEMENT: “The Mission of Park Rapids Area Schools is to prepare today’s learners for tomorrow’s challenges.”

SCHOOL BOARD MEMBERS

Sherry Safratowich, Chair
Clayton Hoyt, Vice Chair
Jay Pike, Director
Dana Kocka, Clerk
Andrea Morgan, Treasurer
Colter Diekmann, Director

DISTRICT ADMINISTRATION

--- (218) 237-6500 ---

Lance Bagstad, Superintendent - ext. 501
Jeff Johnson, High School Principal - ext. 410
Mark Frank, High School Assistant Principal - ext. 411
Mike LeMier, Century School Principal - ext. 330
Steph Mercil, Century Assistant Principal - ext. 220
Jeremy Nordick, Activities Director - ext. 412

HIGH SCHOOL STAFF

--- (218) 237-6400 ---

Dotti Seifert, High School/Athletics Secretary - ext. 400
Angela Larson, High School Secretary - ext. 402
Shelli Walsh, Coordinator of Educational Services - ext. 409
Nicole Brandt, School Counselor - ext. 415
Tanya Miller, 4C: Comm. Career Collab. Coord. - ext. 414
Tia Kocka, School Nurse - ext. 404
Kristin Johnson, School Social Worker - ext. 405
Jaun Palacios, School Based Therapist - ext. 406

ALTERNATIVE LEARNING CENTER (ALC)

Lisa Coborn, ALC Teacher - ext. 474
Terry Schroeder, ALC Teacher - ext. 474

VIRTUAL ACADEMY (PRAVA)

Jill Stevenson, PRAVA Director - ext. 413

STAFF DIRECTORY

Website: <https://www.parkrapids.k12.mn.us/domain/573>

CLASS ADVISORS

To be determined on rotation for each class.

CLASS SUCCESS COORDINATORS

To be determined on rotation for each class.



HIGH SCHOOL LOCATION

401 Huntsinger Ave
Park Rapids, MN 56470

VISION STATEMENT: “The Vision of Park Rapids Area Schools is to be a leading school district recognized as innovative and transformational.”

We believe the primary purpose of Park Rapids Area High School is to provide educational experiences which will enable people to acquire and apply knowledge. By the acquisition and application of this knowledge it is hoped that each individual will be able to meet his or her greatest potential mentally, physically, emotionally, socially and morally. Park Rapids Area Schools are dedicated to offering quality education to students. It is imperative that school personnel, students, parents and other residents work together to refine and maintain the high standard of educational programs in the district.

COURSE CATALOG

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REGULAR SCHOOL DAYS
SCHOOL START/END TIME

Period 1	8:15am - 9:05am
Period 2	9:09am - 10:00am
Period 3	10:04am - 10:54am
Period 4A	10:58am - 11:48am
Late Lunch	11:52am - 12:18pm
Early Lunch	10:58am - 11:24am
Period 4B	11:28am - 12:18pm
Period 5	12:22pm - 1:12pm
Period 6	1:16pm - 2:06pm
Period 7	2:10pm - 3:00pm

EARLY OUT DAYS
SCHOOL START/END TIME

Period 1	8:15am - 8:44am
Period 2	8:46am - 9:17am
Period 3	9:21am - 9:50am
Period 5	9:54am - 10:23am
Period 6	10:27am - 10:54am
Period 4A	10:58am - 11:48am
Late Lunch	11:52am - 12:18pm
Early Lunch	10:58am - 11:24am
Period 4B	11:28am - 12:18pm
Period 7	12:22pm - 12:50pm

2-HOUR LATE START
SCHOOL START/END TIME

Period 1	10:15am - 10:54am
Period 4A	10:58am - 11:48am
Late Lunch	11:52am - 12:18pm
Early Lunch	10:58am - 11:24am
Period 4B	11:28am - 12:18pm
Period 2	12:22pm - 12:52pm
Period 3	12:54pm - 1:24pm
Period 5	1:26pm - 1:56pm
Period 6	1:58pm - 2:28pm
Period 7	2:30pm - 3:00pm

7TH GRADE STUDENT YEAR OUTLINE

English	3 Credits
Math	3 Credits
Science	3 Credits
Social Studies	3 Credits
Physical Education	2 Credits
Health	1 Credit
Encore	6 Credits
Total Requirements	21 Credits Total

8TH GRADE STUDENT YEAR OUTLINE

English	3 Credits
Math	3 Credits
Science	3 Credits
Social Studies	3 Credits
Physical Education	2 Credits
Health	1 Credit
Encore	6 Credits
Total Requirements	21 Credits Total

9TH GRADE STUDENT YEAR OUTLINE

English	3 Credits
Math	3 Credits
Science	3 Credits
Social Studies	3 Credits
Physical Education	2 Credits
Health	
Fine Arts	1 Credit
Electives	6 Credits
Total Core/ Graduation Requirements	15 Core Credits + 6 Elective Credits = 21 Credits Total

10TH GRADE STUDENT YEAR OUTLINE

English	3 Credits
Math	3 Credits
Science	3 Credits
Social Studies	3 Credits
Physical Education	1 Credit
Health	1 Credit
Fine Arts	
Electives	7 Credits
Total Core/ Graduation Requirements	14 Core Credits + 7 Elective Credits = 21 Credits Total

11TH GRADE STUDENT YEAR OUTLINE

English	3 Credits
Math	3 Credits
Science	3 Credits
Social Studies	3 Credits
Physical Education	
Health	2 Credits
Fine Arts	
Electives	7 Credits
Total Core/ Graduation Requirements	14 Core Credits + 7 Elective Credits = 21 Credits Total

12TH GRADE STUDENT YEAR OUTLINE

English	3 Credits
Math	
Science	
Social Studies	2 Credits
Physical Education	
Health	
Fine Arts	
Electives	16 Credits
Total Core/ Graduation Requirements	5 Core Credits + 16 Elective Credits = 21 Credits Total

REGISTRATION GUIDELINES

ONCE SELECTED, A COURSE IS TO BE CONTINUED FOR ITS DURATION.

When registering, it is important for students to carefully plan their academic program - including alternates - to coincide with future plans, interests, and aptitudes, and special abilities. Students should not sign up for a course with the intent of trying it out, and dropping it if it is not what they like. Discuss your program with your parents, teachers, counselor, and advisor.

- Make sure you meet the prerequisites (indicated in course descriptions by "Prerequisite").
- All students must register for at least seven periods each trimester.
- It is very likely that **any** of a student's alternates will become part of his/her permanent schedule; students should put the same thought into planning all course requests, **including alternates!**

COURSE DROP/CHANGE POLICY

Course offerings and teacher staffing for PRAHS are determined by initial student registration. Solid rationale is required in order to make a schedule change. After the first week of each trimester, a student's schedule is considered a contract between the student and the school district.

ALL APPROVED SCHEDULE CHANGES MUST BE PROCESSED THROUGH THE ACADEMIC ADVISOR AND THE COORDINATOR OF EDUCATIONAL SERVICES BEFORE THEY ARE OFFICIAL.

SCHEDULE CHANGES SHOULD BE LIMITED TO THE FOLLOWING SITUATIONS:

- A student is not scheduled for a course he/she originally requested.
- A student has an incomplete schedule, and needs to add a course.
- A student doesn't meet the requirements for a course for which he/she is presently enrolled.
- A student needs to schedule/reschedule a required course for graduation.
- A student wishes to drop a study hall to add a course.
- A student needs to schedule a course that is required or recommended for admission to a specific post-secondary school or program.
- A student is recommended by his/her teacher to move from one level to another within the same discipline (Algebra to Advanced Algebra or vice versa).
- The change is a recommendation on a student's IEP or 504 Plan.

COURSE CHANGES AFTER THE 1ST WEEK THAT THE COURSE IS IN SESSION:

Courses dropped after the first week the course is in progress will result in a grade of WF (which calculates into your GPA as an F) for each remaining grading period during the current trimester. An exception to the WF grade is if it is determined by the IEP/504 team that the course is not an appropriate placement for you *based on your disability*, in which case you would receive a W instead of a WF.

SYNERGY EDUCATION PLATFORM AT PARK RAPIDS AREA HIGH SCHOOL

K-12 education is an inherently social endeavor, and it's the people - the educators, students, and families - who make the learning happen. Synergy plays a supporting role, facilitating the communication and collaboration needed to power that learning, eliminating unnecessary data management tasks and solutions, and connecting you with meaningful, actionable data.

ParentVUE & StudentVUE

The Synergy ParentVUE and StudentVUE portals give parents and students unprecedented web and mobile access to grades, assignments, and communication with teachers. And that's just the beginning.



Take a quick look through the student profile for any student to get a 360* view with key data from throughout Synergy.

- Gradebook Detail
- Discipline History
- Communication History
- Attendance
- Test History
- Course History
- Student Schedule
- Student Groups
- Health & Immunizations
- Student Portfolio
- Demographics
- Transcript
- Parent Info & Emergency Contacts
- Enrollment History
- MTSS Detail
- Progress Towards Graduation

For more information regarding ParentVUE, StudentVUE, and Synergy, visit

www.edupoint.com/Products/ParentVUE-StudentVUE

CREDIT REQUIREMENTS FOR GRADUATION 7th & 8th Grade

STUDENTS MUST HAVE COMPLETED ALL OF THE BELOW REQUIREMENTS FOR GRADE ADVANCEMENT.

LANGUAGE ARTS / ENGLISH	6 CREDITS
• English 7	3 Credits
• English 8	3 Credits
MATHEMATICS	6 CREDITS
• Math 7	3 Credits
• Math 8	3 Credits
SCIENCE	6 CREDITS
• Science 7	3 Credits
• Science 8	3 Credits
SOCIAL STUDIES	6 CREDITS
• Social Studies 7	3 Credits
• Social Studies 8	3 Credits
PHYSICAL EDUCATION	4 CREDITS
• Physical Education 7	2 Credits
• Physical Education 8	2 Credits
HEALTH	2 CREDITS
• Health 7	1 Credit
• Health 8	1 Credit
CAREER TECH ED	6 CREDIT
• Art	1 Credit
• STEAM	1 Credit
• Ag	1 Credit
• Business	1 Credit
• Construction	1 Credit
• Manufacturing/Transportation	1 Credit
Music	0-4 CREDIT
• Band	3 Credits
• Choir	3 Credits
TOTAL CORE CREDITS	24 CREDITS
TOTAL ENCORE/ELECTIVE CREDITS	18 CREDITS
TOTAL CREDITS	42 CREDITS

STUDENTS HAVE THE OPPORTUNITY TO EARN UP TO 42 CREDITS DURING THEIR 7th & 8th GRADE YEARS

CREDIT REQUIREMENTS FOR GRADUATION

STUDENTS MUST HAVE COMPLETED ALL OF THE BELOW REQUIREMENTS FOR GRADUATION TO PARTICIPATE IN GRADUATION CEREMONIES.

LANGUAGE ARTS / ENGLISH	12 CREDITS
• English 9	3 Credits
• English 10	3 Credits
• English 11 (Choose one of the following options)	3 Credits
• Pre-College English 11 with Speech (3 Credits)	
• English Electives (2 Credits) AND Public Speaking (1 Credit)	
• English 12 (Choose one of the following options)	3 Credits
• College English (3 Credits)	
• English Electives (Must Select 3 English Electives)	
MATHEMATICS	9 CREDITS
• Please Select 3 Math Classes Totaling to a Minimum of 9 Credits	
SCIENCE	9 CREDITS
• Science 9	3 Credits
• Science 10 (Chemistry)	3 Credits
• Science 11 (Biology)	2 Credits
• Please Select 1 Science Elective (Minimum Value of 1 Credit)	1 Credit
SOCIAL STUDIES	11 CREDITS
• Social Studies 9	3 Credits
• Social Studies 10 (American History)	3 Credits
• Social Studies 11 (World History)	3 Credits
•	
• Social Studies 12 (Choose one of the following options)	2 Credits
• College Social (3 Credits) AND Economics (1 Credit)	
• American Government (1 Credit) AND Economics (1 Credit)	
PHYSICAL EDUCATION	5 CREDITS
• Physical Education 9	1 Credit
• Aquatics 9	1 Credit
• Physical Education 10	1 Credit
• Please Select 2 Physical Education Electives	2 Credits
HEALTH	2 CREDITS
• Health 1	1 Credit
• Choose one of the following options	1 Credit
• Health 2	
• Elective that covers the Health 2 requirement	
FINE ARTS	1 CREDIT
• Please Select 1 Fine Arts Elective (Minimum Value of 1 Credit)	1 Credit
BUSINESS/MATH/SOCIAL/AG BUSINESS	1 CREDIT
• Personal Finance and Money Management (starting Grade 10)	1 Credit
• Required for Graduation Starting with the Class of 2028	
TOTAL CORE CREDITS	49 (50) CREDITS
TOTAL ENCORE/ELECTIVE CREDITS	23 (22) CREDITS
TOTAL CREDITS NEEDED TO GRADUATE	72 CREDITS

STUDENTS HAVE THE OPPORTUNITY TO EARN UP TO 84 CREDITS DURING THEIR HIGH SCHOOL YEARS. If they choose not to take any study hall classes.

MATH DEPARTMENT CLASS SEQUENCE

3 Credits Each

8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Basic Math	Basic Math	Algebra Readiness	Nonlinear Algebra	Integrated Geometry/Algebra 2
Transitional Math	Algebra Readiness	Nonlinear Algebra	Integrated Geometry/Algebra 2	
Transitional Math	Algebra Readiness	Nonlinear Algebra	Geometry	Algebra 2
Algebra	Nonlinear Algebra	Geometry	Algebra 2	
Advanced Algebra	Advanced Geometry	Advanced Algebra 2	3 Math Electives	

SUGGESTED MATH CLASSES FOR POSTSECONDARY BOUND STUDENTS

3 Credits Each

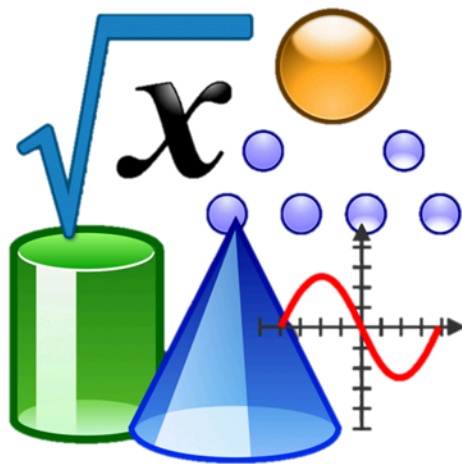
8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Basic Math	Basic Math	Algebra Readiness	Nonlinear Algebra	Integrated Geometry/Algebra 2
Transitional Math	Algebra Readiness	Nonlinear Algebra	Geometry or Integrated Geometry/Algebra 2	Algebra 2
Algebra	Nonlinear Algebra	Geometry	Algebra 2	College Algebra OR Trigonometry & Statistics
Advanced Algebra	Advanced Geometry	Advanced Algebra 2	College Algebra	College Trigonometry & Elementary Statistics
Advanced Algebra	Advanced Geometry	Advanced Algebra 2	Trigonometry & College Elementary Statistics & College Algebra	AP Calculus

4 YEAR COLLEGE/UNIVERSITY PREPARATION:

Four-year colleges recommend that students complete two years of the same World Language. Students interested in attending the University of Minnesota are required to have a fourth year of Math. Acceptable math courses for the 4th year include Advanced Algebra, Advanced Geometry, Advanced Algebra 2, College Trigonometry & Elementary Statistics, College Algebra, and AP Calculus. Students should check with admissions personnel at their colleges of interest for additional requirements and recommendations for admission to specific programs/majors.

2 YEAR COMMUNITY & TECHNICAL COLLEGES:

Entrance requirements for community & technical colleges vary by program. Students should check with admissions personnel at their colleges of interest for additional requirements and recommendations for admission.



GRADING SYSTEM

GPA CALCULATION FORMULA

GRADE	1 CR	½ CR
A	4.00	2.00
A-	3.67	1.84
B+	3.33	1.67
B	3.00	1.50
B-	2.67	1.34
C+	2.33	1.17
C	2.00	1.00
C-	1.67	.84
D+	1.33	.67
D	1.00	.50
D-	.67	.34
S	.33	.17
F	.00	.00
WF	.00	.00
W	Neutral	Neutral
I	Neutral	Neutral
<i>Incomplete grades will be changed to F's three weeks after the end of a grading period. At that time, the F will calculate into the GPA/Class Rank</i>		
P	Neutral	Neutral
U	Neutral	Neutral

GRADING SCALE CHART (REGULAR & AP)

Regular Grading Scale	GRADE	Point Value	AP Grading Scale
94-100	A	4	90-100%
90-93	A-	3.67	87-89%
87-89	B+	3.33	83-86%
83-86	B	3	80-82%
80-82	B-	2.67	77-79%
77-79	C+	2.33	73-76%
73-76	C	2	70-72%
70-72	C-	1.67	67-69%
67-69	D+	1.33	63-66%
63-66	D	1	60-62%
60-62	D-	.67	57-59%
59% and below	F (S)	0	56% and below

CALCULATING GPA

Each grade received in a given grading period is assigned a numerical value, dependent upon its credit value for that grading period (see above grading system). The sum of these numerical values is divided by the number of credits attempted in that grading period to determine a GPA. A GPA is calculated for each student at the end of each grading period.

CUMULATIVE GPA / CLASS RANK

All final semester grades from grades 9-12 are average to form a cumulative GPA. Students are ranked numerically in their graduating class according to their cumulative GPA. Cumulative GPA and class rank is computed for each student at the end of each trimester. Most post secondary institutions and scholarship sponsors take class rank and cumulative GPA into consideration when determining admissions or awarding scholarships.

GPA RECOGNITION

Honor Roll: Students taking at least 3 graded PRHS Credits with: 3.67 GPA or higher will be included on the A Honor Roll. 3.00 GPA or higher will be included on the B Honor Roll.

National Honor Society (NHS): A student must have a cumulative GPA of a 3.5 or higher to qualify for consideration (juniors and seniors only) in addition to other criteria. Students who qualify for consideration will be invited to apply for NHS.

Graduation Tassels: Gold Tassel (Top 10% of the Graduating class according to students GPA); Black and Orange Tassels will be determined at the end of a student's senior year prior to commencement.

Academic Letter: Students taking at least 3 graded PRHS Credits with a 3.5 GPA or higher at least two times are eligible for an academic letter. Four letters can be earned during a student's high school career.

GRADING INFORMATION

Students are graded on a A-B-C-D-F basis. Under certain circumstances alternative grading may be considered. See table above for grading information.

INCOMPLETES

A student with extreme circumstances, such as an extended illness or a death in the family, will receive a grade of "incomplete" (I) if all work missed during the time of the extended absence is not completed by the end of the grading period. Pre Excused absences do not warrant an incomplete. Three (3) weeks after the end of the grading period, any remaining "Incompletes" will automatically be changed to "Failures" (F) on the student's permanent record.

COURSE RETAKE

You may elect to retake a course at PRAHS for a higher grade. Course Retake Request forms are available with the Academic Advisor and the Coordinator of Educational Services and need to be completed before you retake the class. You will NOT receive credit more than one time for the same course. Upon completion of a retake, your original course and grade will remain on your transcript, but the course will be flagged with an "R" and will not be calculated into credit-counts or GPA/Class Rank.

Likewise, if you failed a required course, and make it up at PRAHS or in the Alternative Learning Center (ALC), once the course requirement is met, the original attempt (course and grade) will remain on your transcript but the course will be flagged with an "R", and will not calculate into credit-counts or GPA/Class Rank. Instead, the grade(s) earned in the course(s) meeting that requirement will be calculated into GPA/Class Rank and credit-counts.

**** Note:** When a course is retaken, our computer system will NOT automatically flag an original attempt of a course with an "R". The Academic Advisor and the Coordinator of Educational

Services will try to catch these situations as they arise. However, it is ultimately up to the student to initiate this process to be sure your GPA is calculated as indicated above.

HIGH SCHOOL ELIGIBILITY

CO-CURRICULAR ACTIVITIES AT PRAHS

The following policy is used to determine eligibility for co-curricular activities at Park Rapids Area High School. It is possible to earn 84 credits in the regular 3 trimester, 7 period per day schedule. Students must earn 72 trimester credits to graduate from PRAHS. Credits are earned beginning with the 9th grade year. In order to be “on track” to graduate “on time” students must have accumulated credits according to the following criteria, at the end of the respective grading periods.

2021-2022 SCHOOL YEAR	After TRIMESTER 1	After TRIMESTER 2	After TRIMESTER 3
Grade 9	0	2	9
Grade 10	16	23	30
Grade 11	37	44	51
Grade 12	58	65	0

After failing, a student shall be ineligible for the next two contests after report card grades are distributed. If the activity they are registered in has less than 10 regularly scheduled season events, the student will miss the first contest after grades are distributed. Beginning Wednesday of the second week of a new trimester, students will take an eligibility slip to all their current teachers. This will continue on a weekly basis for 4 weeks during the current trimester. No student who has failed a class will be allowed to participate in extracurricular activities until they are passing all their current classes.

During each grading period there will be an academic check at weeks two, four, six, eight, ten and twelve. Any students who are failing at this time will serve a one-week probationary period, but continue to practice and participate. Students will be granted only one probationary period throughout each trimester. After one week has passed from the initial date that grades were checked, students who are on probation will have another academic check of their classes to ensure they are passing all courses. Any probationary students who are now failing will serve a one week ineligible period. This cycle will continue throughout each trimester.

A student who has failed a class will have to serve the penalty described under Letter B (Failing from a previous grading period) even if they participate in the Credit Recovery Program.

A request for a review from any person involved will be referred to a review board made up of the High School Principal, Activities Director and the classroom teacher who issued the failure. The student and the parents may be present if they desire.

The following activities are under this minimum credit and mid-trimester eligibility requirements

ATHLETICS			
Baseball	Basketball (B)	Basketball (G)	Cross Country
Football	Golf (B)	Golf (G)	Gymnastics
Hockey (B)	Softball	Swimming (B)	Swimming (G)
Tennis (G)	Track (B)	Track (G)	Volleyball
Wrestling			
FINE ARTS			
Vocal Music (Choir)	Instrumental Music (Band)	Fall/Winter Plays	One Acts
Speech			
ADDITIONAL EXTRACURRICULARS			
Annual HS	Aviation Club	Book Club	BPA
Clay Target League	Envirothon Team	eSports	FCA
FFA	Ice Fishing League	Letterwinners Club	Math League (TIME Club)
National Honor Society (NHS)	Panthers First	Prom/Post Prom Club	Spanish Club
Student Council	We Decide	Yearbook	

Please refer to the Park Rapids Area High School Activities Handbook and Website for additional information regarding High School Eligibility in Athletics, Fine Arts, and additional extracurricular activities.



COLLEGE CREDIT OPPORTUNITIES AT PARK RAPIDS AREA HIGH SCHOOL

ENROLLMENT FOR COLLEGE CREDIT:

Juniors must have a 3.2 cumulative GPA and Seniors must have a 2.8 cumulative GPA to enroll in a college course. There may also be testing requirements that must be met. A student must earn a "C" or better in the college course to receive credit.

TRANSFERRING COLLEGE CREDITS:

For planning purposes regarding whether concurrent enrollment and ECampus courses at PRAHS through partnering colleges might transfer to your "end" college of interest, students are encouraged to contact the transfer personnel at their "end" college(s) of interest, refer to the transfer information on those colleges' websites, and use the transferology.com website at <https://www.transferology.com>

Students will need to request an official transcript from each of the colleges from which they took concurrent enrollment coursework while in high school to be sent to their "end" college for review for transfer purposes. It is always up to the "receiving" college whether or not coursework/credits will transfer and in what capacity they will transfer in your program of interest.

- For Minnesota State Community & Technical College (MState) - <https://www.minnesota.edu/>
- For Bemidji State University (BSU) - <https://www.bemidjistate.edu/>
- For Central Lakes College (CLC) - <http://www.clcmn.edu/>

Note: Students whose "end" college is a college in the MinnState system may not need to send final transcripts from our concurrent enrollment partners, because they are all part of the MinnState system. Check with your "end" college to be sure.



PSEO:

Postsecondary Enrollment Options (PSEO) is a program that allows Juniors and Seniors to earn both high school and college credit while still in high school through enrollment in and successful completion of college-level, nonsectarian courses at eligible participating postsecondary institutions. Most PSEO courses are offered on the campus of the postsecondary institution; some courses are offered online. Each participating college or university sets its own requirements for enrollment into the PSEO courses. Juniors and Seniors may take PSEO courses on a full- or part-time basis.

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course. Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. Funds are available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. Students must notify their school by May 30 if they want to participate in PSEO for the following school year. For current information about the PSEO program, visit the Minnesota Department of Education's Postsecondary Enrollment Options (PSEO) webpage.

Accuplacer:

- Students may have to take the Accuplacer to measure college readiness in Math, Reading, and English.

State Eligibility Guidelines:

- Seniors - Top half of class or better
- Juniors - Top third of class or better
- Qualifying Scores on ACT or Placement Test

Process:

- Student/Parent/Counselor Meeting is required to initiate PSEO application.
- Please note that Colleges may set PSEO enrollment standards at a higher level.

Other Information:

- Students' grades become part of their permanent college transcript
- Student is responsible for fulfilling high school graduation requirements
- Parents are not notified of attendance or programs
- Students' peer group changes; part of an adult environment instead of a high school setting
- Academic schedules at the high school and the college do not align

For questions on PSEO please contact your academic advisor.

COLLEGE CREDIT OPPORTUNITIES AT PARK RAPIDS AREA HIGH SCHOOL

***See the Academic Advisor for more information about the college credit opportunities. Information about transferring these college credits can be found on the previous page.

Minnesota State Community and Technical College

High School Class Name	College Credits	Prerequisite	College Class Name	Subject
College Algebra (Three Trimesters)	4 Credits Total	None	MATH 1114	Math
Elementary Statistics	3 Credits	College Algebra*	MATH 1213	Math
College Social (American History to 1877)	3 Credits	None	HIST 1201	Social Studies
College Social (American History 1877 to Present)	3 Credits	None	HIST 1202	Social Studies
College English (Composition)	3 Credits	None	ENGL 1101	English
College English (American Ethnic Literature)	3 Credits	ENGL 1101	ENGL 2202	English
College English (Communications)	3 Credits	None	COMM 1120	English
College Anatomy & Physiology I	4 Credits	None	BIOL 2260 BIOL 2261 (LAB)	Science
College Anatomy & Physiology II	4 Credits	BIOL 2260 and 61	BIOL 2262 BIOL 2263 (LAB)	Science
College Art	3 Credits	None	ART 1110	Art

*College Algebra, Math ACT 26 or a 252 on the Accuplacer is a requirement for Elementary Statistics class.

Bemidji State University

High School Class Name	College Credits	Prerequisite	College Class Name	Subject
Physics (Three Trimesters)	5 Credits Total	Algebra II	CA1012	Science

Central Lakes College

High School Class Name	College Credits	Prerequisite	College Class Name	Subject
Band (Three Trimesters)	3 Credits Total	None		Music

NCAA CLEARINGHOUSE REQUIREMENTS (FOR INITIAL ELIGIBILITY AT DIVISION I OR DIVISION II COLLEGES)

Students who plan to participate in college athletics at the Division I or Division II level, must meet certain academic requirements as outlined by the National Collegiate Athletic Association. The following chart outlines the basic requirements. Following the chart is a list of classes offered at Park Rapids Area High School that are eligible for each of the categories in the chart, and a list of classes NOT eligible for each of the categories in the chart. See your Academic Advisor if you have questions.

DIVISION II REQUIREMENTS:

College-bound student athletes will need to meet these academic rules to practice, compete, and receive athletics scholarships during their first year.

<http://www.ncaa.org/student-athletes/play-division-ii-sports>

Division II Full Qualifier
Completes 16 core courses (as defined by NCAA)
Earn a core - course GPA of at least 2.2
Earn the ACT/SAT score matching your core - course GPA on the Division II full qualifier sliding scale
Graduate high school

Division II Partial Qualifier
Complete 16 core courses (as defined by NCAA)
Earn a core - course GPA of at least 2.0
Earn the ACT/SAT score matching your core - course GPA on the Division II partial qualifier sliding scale
Graduate high school

Division II CORE COURSE REQUIREMENTS (16 Core Courses)
3 years of English
2 years of Mathematics (Intermediate Algebra or higher)
2 years of Natural/Physical Science
3 years of additional English, Mathematics, or Natural/Physical Science
2 years of Social Science
4 years of additional courses from any area above, foreign language, or comparative religion/philosophy

NCAA STATUS DEFINITIONS:

Full Qualifiers may practice, compete, and receive athletics scholarships during their first year of enrollment at an NCAA Division I or II school.

Academic Redshirts (Division I) and Partial Qualifiers (Division II) may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term but may NOT compete during their first year of enrollment at an NCAA Division I or NCAA Division II school.

Non Qualifiers may NOT receive athletics scholarships or practice or compete during their first year of enrollment at an NCAA Division I or NCAA Division II school.

For additional information on the NCAA Clearinghouse, go to <http://www.ncaa.org/student-athletes/future>

DIVISION I REQUIREMENTS:

College-bound student athletes will need to meet these academic rules to practice, compete, and receive athletics scholarships during their first year.

<http://www.ncaa.org/student-athletes/play-division-i-sports>

Division I Full Qualifier
Complete 16 core courses (as defined by the NCAA)
Ten of the 16 core courses must be completed before the senior year of high school. Once you begin your senior year, you may not repeat or replace any of those 10 courses to improve your core-course GPA.
Seven of these 10 core courses must be in English, Math, or Science.
Earn a core - course GPA of at least 2.3
Earn the ACT/SAT score matching your core - course GPA on the Division I sliding scale
Graduate high school

Division I Academic Redshirt
Complete 16 core courses (as defined by NCAA)
Earn a core - course GPA of at least 2.0
Earn the ACT/SAT score matching your core - course GPA on the Division I sliding scale
Graduate high school

Division I CORE COURSE REQUIREMENTS (16 Core Courses)
4 years of English
3 years of Mathematics (Intermediate Algebra or higher)
2 years of Natural/Physical Science
1 year of additional English, Mathematics, or Natural/Physical Science
2 years of Social Science
4 years of additional courses from any area above, foreign language, or comparative religion/philosophy

IMPORTANT NOTE:

Division I: You must graduate from high school on schedule and meet a minimum required grade point average in your CORE courses. Refer to www.ncaa.org.

Division II: Earn a 2.00 GPA or better in CORE classes and ACT sum of 68.

****Enter code 9999 when taking the ACT or SAT to send scores to NCAA.**

****NCAA GPA is figured using only the following NCAA approved courses (next page).**

NCAA CLEARINGHOUSE REQUIREMENTS (FOR INITIAL ELIGIBILITY AT DIVISION I OR DIVISION II COLLEGES)

NCAA CORE COURSES:

Core courses are defined, evaluated, and approved (or denied) for each U.S. high school by NCAA Clearinghouse. Be sure you know which PRAHS courses are approved as core courses by the NCAA. Only courses that appear on our school's approved List of NCAA Courses will be used in the calculation of the core GPA.

ENGLISH	MATHEMATICS	SOCIAL SCIENCE	NATURAL/PHYSICAL	ADDITIONAL
English 9	Nonlinear Algebra	Social 9	Science 9	Spanish I
English 10	Geometry	American History	Biology	Spanish II
English 11	Adv Geometry	World History	Chemistry	
Pre-College English 11	Algebra II		Physics	
College English	Adv Algebra II	Economics	College Anatomy & Phy	
	Trigonometry	Sociology	Cell Biology & Genetics	
Creative Writing	Statistics	Psychology	CSI Forensics	
Mythology	College Algebra		Environmental Science	
Tough Decisions	AP Calculus	Rockin' In Time		
Braided Lives		College Social		
Literature of War		American Government		
Public Speaking				
The American Dream		World Cultures & Conflicts		



YOUSCIENCE APTITUDE TESTING AT PARK RAPIDS AREA HIGH SCHOOL

YOUSCIENCE: CAREER GUIDANCE For All 8th-12th Grade PRAS Students

YouScience is an all-new tool to discover your future career, all using your mind's aptitudes!

PRAS Students Login Link:

<https://www.youscience.com/login/>

Each student will receive a hyper-personalized portfolio at the end of their assessment, including possible career and educational pathways, as well as the resources they will need to get there.



You simply take a series of brain games to discover your aptitudes, interests, and matching best-fit careers. Careers you never knew or thought possible.

It's not magic. It's 50 years of scientific proof and proprietary algorithms that unlock career success.

What Can I Gain From YouScience?

- Knowledge of your minds' aptitudes
- Industry-recognized certifications using Precision Exams
- Unlock your superpowers! (radioactive spider not included)
- You will find a whole new world of education options and best-fit in-demand careers to better succeed in school and life

How does YouScience relate to Panther Tracks at Park Rapids Schools?

Panther Tracks is an amazing way to prepare for your future career while still in school, and YouScience is an essential way to both confirm and explore the track you wish to pursue! By learning what your mind is naturally able to do, choosing a Track is easier than ever.

You will be able to view local employers' profiles (if they offer internships or apprenticeships), see which clusters they belong to, and make connections with them through YouScience!



WANT TO LEARN MORE?

YouScience Website Link: <https://www.youscience.com/>

What is YouScience? Video Link: <https://youtu.be/i9jNoFVXI2A>

Why YouScience? Video Link: <https://youtu.be/p3ZMPPVJvFE>

YouScience Results Walkthrough Video Link::
<https://vimeo.com/347806606>

PANTHER TRACKS PATHWAYS OF PARK RAPIDS AREA HIGH SCHOOL

PANTHER TRACKS PATHWAYS WEBSITE:

<https://prahs.parkrapids.k12.mn.us/curriculum/panther-tracks-pathways>

COLLEGE & CAREER READINESS

A 4-Year High School Opportunity to Prepare for the Future at Park Rapids Area High School

As we continue to strive for success in meeting the demands of today's world we are preparing our students with modern education strategies. Park Rapids Area High School is moving to innovative ways to educate students in the 21st century by creating Panther Tracks to guide student learning.

CORE & CTE CURRICULUM

By applying Career and Technical Education (CTE) principles to Panther Tracks, students are able to utilize their core academic knowledge and apply it to hands-on learning opportunities while also gaining soft skills and real-world career experience in our Park Rapids Community.

PERSONALIZED LEARNING FOR ALL

This approach to learning provides smaller, core-focused groups of students and staff who are motivated to excel in the tracks that have been created. Students will explore a variety of courses, some of which are mandated, but the goal is to provide all students career exploration and learning opportunities that truly motivate them. In addition, experiential learning opportunities will be made available when possible.

PANTHER TRACK ADVISORS

Each Panther Track is advised by a select group of teachers and community members who are dedicated to provide a meaningful career experience for our students.

- **Career Field Exploration**
 - Panthers First Mentors
- **Agriculture, Food, and Natural Resources Track**
 - CTE Agriculture Department
- **Arts, Communications, and Information Systems Track**
 - Art and Music Departments
- **Business, Management, and Administration Track**
 - Business Department
- **Engineering, Manufacturing, and Technology Track**
 - Industrial Tech Department
- **Health Science Technology Track**
 - School Nurse and Health Department
- **Human Services Track**
 - Social Studies and English Departments
- **Foundation Knowledge and Skills**
 - School Counselor and 4C



HOW TO EARN A PANTHER TRACKS MEDAL & CERTIFICATE

Students enrolled in Panther Tracks select one or multiple tracks. Each track is divided into career pathway options.

TO COMPLETE A TRACK:

- Complete 5 credits or at least 5 classes from the list within their selected Track Career Field & Cluster.
- Complete 1 "Preparing for Life After High School" Class Option.
- Complete 1 "Real World Experience" Activity Option.

Students who complete one or more tracks will receive a medal and completion of track certificate to be recognized their senior year and to wear on graduation day.

Registration & completion of Panther Tracks items will all be documented with your Career Advisor through the Google Forms linked below:

Google Form Link: [Completion Notification](#)

STEP 1	After taking your career assessments through YouScience, select a Track from the Below Options & a Career Cluster of Interest within the Track
STEP 2	Complete the necessary Panther Tracks Google Forms for the Career Advisor. For track & class selection questions, meet with your specific Track Advisor.
STEP 3	Job Shadow a Career within the Track (Real-World Experience Activity)
STEP 4	Complete the Track Classes (5 Credits Worth/5 Classes)
STEP 5	Select a Life Class to complete (Preparing for Life After High School)
STEP 6	Complete the necessary Panther Tracks Google Forms for the Career Advisor. Update your YouScience goals and graduation plans to reflect your Track Accomplishments.

CAREER FIELDS, CLUSTERS, AND PATHWAYS AT PARK RAPIDS AREA HIGH SCHOOL

Panther Tracks is Organized by the Nationally Recognized 6 Career Fields and their 16 Career Clusters and is supported by the YouScience Program at Park Rapids Area High School. Students have an opportunity to select from the following Tracks and are able to get specific by following an available track pathway.



Minnesota State CAREERwise Education

Career clusters are one way to group career choices. Careers with common features are in the same cluster. Clusters can be used during career exploration as a way to find your best career match.

Six career fields are the broadest level of career options. They are shown at the center of the diagram below around the circle. They're a good place to start exploring careers.

Underneath those six career fields are the **16 career clusters** identified by the National Career Clusters Framework. In addition, some models also include the Energy Systems cluster. Careers with the same knowledge and skills are grouped in the same cluster. Each cluster may include hundreds of different careers.

Each career cluster includes one or more of **81 career pathways**. A pathway is a group of related career specialties within the career cluster.

A pathway has its own knowledge and skill requirements. Educational programs can be developed around each pathway. They include a curriculum that helps learners prepare for a career. Programs of study are sequential and based on industry expectations and skill standards. Career pathways show learners of all ages which courses will give them the specific knowledge, skills, and abilities needed to pursue their career choice.

The center of the career pathways diagram shows **knowledge and foundation skills**. These are a core set of skills needed to be ready for work and college.

WANT TO LEARN MORE?

Career Wheel Poster Link (Image Above):
<https://minnstate.edu/system/cte/programs/documents/POS-Framework-2019-one-pager-with-explanation.pdf>

CAREERwise Careers & Clusters Link:
<https://careerwise.minnstate.edu/careers/clusters.html>

STARTING YOUR PANTHER TRACK: CAREER FIELD EXPLORATION

CAREER FIELD EXPLORATION
Freshmen & Sophomores
The below classes are considered 9th & 10th grade introductory Panther Track classes.
Recommended Introductory Classes for Each Track
<ul style="list-style-type: none">● Agriculture, Food, & Natural Resources Track:<ul style="list-style-type: none">○ Nutrition in the Kitchen○ MN Natural Resources● Arts, Communications, & Information Systems Track:<ul style="list-style-type: none">○ Fundamentals of Art○ Website Design & Web Development○ Concert Band &/or Choir● Business, Management, & Administration Track:<ul style="list-style-type: none">○ Keyboarding/Word Processing○ Entrepreneurship○ Website Design & Development○ Hospitality, Travel, Tourism, and Event Planning● Engineering, Manufacturing, & Technology Track:<ul style="list-style-type: none">○ Metals Processes Technology○ Wood Processes Technology○ Auto & Power Equipment● Health Science Technology & Human Services Tracks:<ul style="list-style-type: none">○ Keyboarding/Word Processing or Computer Applications: Productivity Tools○ Todays Healthy Choices○ Tomorrows Healthy Challenges

AGRICULTURE, FOOD, & NATURAL RESOURCES TRACK

AGRICULTURE, FOOD, & NATURAL RESOURCES TRACK CAREER FIELDS, CLUSTERS, & PATHWAYS

Agriculture, Food, & Natural Resources

In this career field, you would work with plants and animals. You might raise crops or livestock for food, sell crops or livestock, help farmers and ranchers increase production, process food, or protect the environment.

- Animal Systems
- Agribusiness Systems
- Environmental Service Systems
- Food Products and Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural, and Technical Systems

AGRICULTURE, FOOD, & NATURAL RESOURCES TRACK ACADEMIC CLASSES

Agriculture, Food, & Natural Resources

Please take 5 classes from the below options relating to your track cluster.

- Horticulture
- Forestry
- Minnesota Outdoors
- Animal Science
- Landscaping Design
- Wildlife Management
- Advanced Study in Agriculture
- Agriculture Occupations
- Veterinary Science
- Companion Animal Care
- Agribusiness & Economics
- Turf-Grass Management
- Environmental Science
- MN Natural Resources
- Field to Fork
- Emerging Technology
- Nature of Science
- Nutrition in the Kitchen
- World Foods
- Food Science
- CDL Advanced Study
- Intro to Criminal Justice
- Metal Processes
- Electronics
- Welding/Machining
- *CNC Machining
- Auto & Power Equipment
- Wild English
- Current Events
- Entrepreneurship
- Small Business Development
- Statistics & Trigonometry
- College Algebra
- Spanish I, II, III

ARTS, COMMUNICATIONS, & INFORMATION SYSTEMS TRACK

ARTS, COMMUNICATIONS, & INFORMATION SYSTEMS TRACK CAREER FIELDS, CLUSTERS, & PATHWAYS	
Arts, Audio/Video Technology, & Communications	Information Technology
In arts, audio/video technology, and communication, you might be a performer or an artist. You would be on the stage during a play or concert or be in front of the camera during a movie or television show. Or you might create a painting or write a book. Another option is to work behind the scenes. You would work on film production or magazine, book, or newspaper production.	In information technology, you would work with computers and software. You might design computer hardware or create software programs. Another option is to make sure that computers are working. Or you might link workers in several parts of the world.
<ul style="list-style-type: none"> • Audio/Video Technology and Film • Journalism and Broadcasting • Performing Arts • Printing Technology • Communications Technology • Visual Arts 	<ul style="list-style-type: none"> • Information Support and Services • Network Systems • Programming and Software Development • Web and Digital Communications

ARTS, COMMUNICATIONS, & INFORMATION SYSTEMS TRACK ACADEMIC CLASSES	
Arts, Audio/Video Technology, & Communications	Information Technology
Please take 5 classes from the below options relating to your track cluster.	
<ul style="list-style-type: none"> • Fundamentals of Art • Drawing • Painting I • Painting II • Studio Art • Advanced Ceramics • Graphic Design Basics • Calligraphy I • Photography I • Intro to Ceramics • Calligraphy II • Drawing II • Graphic Design II • 2D/3D Mixed Media • College Art • Media Productions • Keyboarding, Word Processing • Marketing, Sales, & Multimedia/Video • Concert Choir • Choraliers • Heartland Chorus • Concert Band • Music Exploration & Development • Creative Writing • Mythology • Journalism • Wild English • PC11 English • College English • Statistics & Trigonometry • College Algebra • Spanish I, II, III 	<ul style="list-style-type: none"> • Computer Applications: Productivity Tools • Keyboarding, Word Processing • Website Design & Web Development • Marketing, Sales, & Multimedia/Video • Media Productions • Graphic Design Basics • Graphic Design II • Unconventional Art • Emerging Technology • Computer Aided Drafting (CAD) • Electronics • Welding/Machining • Basic Plumbing & Electrical Wiring • Nature of Science • Statistics & Trigonometry • College Algebra • Spanish I, II, III

BUSINESS, MANAGEMENT, & ADMINISTRATION TRACK

BUSINESS, MANAGEMENT, & ADMINISTRATION TRACK CAREER FIELDS, CLUSTERS, & PATHWAYS			
Business, Management, & Administration	Finance	Hospitality & Tourism	Marketing
In business, management, and administration, you keep a business running. You may be in charge of the business as the boss. Another option is to keep track of expenses and income. Or you might hire and train the workers.	In finance, you keep track of money. You could keep records. Or you could help people get loans and save money. Another option is to help people buy insurance. You could also run a bank.	In hospitality and tourism, you help people have fun. You could help people who want to eat out get their food and drinks. Another option is to take care of guests at a hotel. Or you could help people plan trips.	In marketing, sales, and service, you sell products. You might create ads to get customers to buy products. Or you might sell directly to customers. Another option is to use the Internet to sell.
<ul style="list-style-type: none"> • Administrative Support • Operations Management • Business Information Management • Human Resources Management • General Management 	<ul style="list-style-type: none"> • Banking Services • Business Finance • Securities and Investment • Accounting • Insurance 	<ul style="list-style-type: none"> • Lodging • Recreation, Amusements and Attractions • Restaurants and Food/Beverage Services • Travel and Tourism 	<ul style="list-style-type: none"> • Merchandising • Marketing Management • Marketing Communications • Marketing Research • Professional Sales

BUSINESS, MANAGEMENT, & ADMINISTRATION TRACK ACADEMIC CLASSES			
Business, Management, & Administration	Finance	Hospitality & Tourism	Marketing
Please take 5 classes from the below options relating to your track cluster.			
<ul style="list-style-type: none"> • Management 1 & 2 • Accounting Foundations 1 & 2 • Personal Finance • Business Law 1 & 2 • Computer Applications, Productivity Tools • Website Design & Development • Keyboarding, Word Processing • Entrepreneurship 1 & 2 (Small Business Dev.) • Independent Study in Business & BPA • Store Operations • Student Enterprise • We Are PR • Psychology • Tough Decisions • The American Dream • Braided Lives • Statistics & Trigonometry • College Algebra • Spanish I, II, III 	<ul style="list-style-type: none"> • Finance 1 & 2 • Accounting Foundations 1 & 2 • Investing, Passive Income, & Real Estate • Personal Finance • Business Law 1 & 2 • Computer Applications, Productivity Tools • Website Design & Development • Keyboarding, Word Processing • Entrepreneurship 1 & 2 (Small Business Dev.) • Independent Study in Business & BPA • Store Operations • Student Enterprise • Literature of War • The American Dream • Keyboarding/MS Word • Statistics & Trigonometry • College Algebra • Spanish I, II, III 	<ul style="list-style-type: none"> • Hospitality, Travel, Tourism, & Event Planning • Management 1 & 2 • Marketing 1 & 2 • World Foods • Nutrition in the Kitchen • Food Science • Personal Finance • Keyboarding, Word Processing • Computer Applications, Productivity Tools • Website Design & Development • Entrepreneurship 1 & 2 (Small Business Dev.) • Independent Study in Business & BPA • Store Operations • Student Enterprise • We Are PR • Creative Writing • Statistics & Trigonometry • College Algebra • Spanish I, II, III 	<ul style="list-style-type: none"> • Marketing 1 & 2 • Hospitality & Event Planning • Computer Applications, Productivity Tools • Keyboarding/Word Processing • Website Design & Development • Entrepreneurship 1 & 2 (Small Business Dev.) • Independent Study in Business & BPA • Store Operations • Student Enterprise • Graphic Design Basics • Graphic Design II • Media Productions • Unconventional Art • Psychology • Creative Writing • We Are PR • Statistics & Trigonometry • College Algebra • Spanish I, II, III

ENGINEERING, MANUFACTURING, & TECHNOLOGY TRACK

ENGINEERING, MANUFACTURING, & TECHNOLOGY TRACK CAREER FIELDS, CLUSTERS, & PATHWAYS			
Architecture & Construction	Manufacturing	Science, Technology, Engineering, & Mathematics	Transportation, Distribution, & Logistics
In this career field, you construct buildings or make products. Or you might design new structures or products. Another option is to install or repair these manufactured products. You might do research to develop new products or systems. Or you could drive the vehicles, trains, or planes that deliver the products.			
<ul style="list-style-type: none"> Construction Design/Pre-Construction Maintenance/Operations 	<ul style="list-style-type: none"> Production Manufacturing Production Process Development Maintenance, Installation, and Repair Quality Assurance Logistics and Inventory Control Health, Safety, and Environmental Assurance 	<ul style="list-style-type: none"> Engineering and Technology Science and Mathematics 	<ul style="list-style-type: none"> Facility & Mobile Equipment Maintenance Health, Safety, & Environmental Mgmt. Logistics Planning & Management Services Sales & Services Transportation Oper. Transportation Systems/Infrastructure Planning, Management, & Reg. Warehousing & Dist. Center Operation.

ENGINEERING, MANUFACTURING, & TECHNOLOGY TRACK ACADEMIC CLASSES			
Architecture & Construction	Manufacturing	Science, Technology, Engineering, & Mathematics	Transportation, Distribution, & Logistics
Please take 5 classes from the below options relating to your track cluster.			
<ul style="list-style-type: none"> CDL Advanced Study Metal Processes Tech. Wood Processes Tech. Furniture Reconstruction Computer Aided Drafting (CAD) Welding/Machining Intro to Engineering Auto & Power Equip. Advanced Woods Building Trades *CNC Machining Emerging Technology Basic Plumbing & Electrical Wiring Graphic Design Basics Graphic Design II Unconventional Art Finance, Investing, & Real Estate Entrepreneurship Small Business Dev. AP Calculus Statistics & Trigonometry Spanish I, II, III 	<ul style="list-style-type: none"> CDL Advanced Study Metal Processes Tech. Wood Processes Tech. Furniture Reconstruction Computer Aided Drafting (CAD) Nature of Science Electronics Welding/Machining Intro to Engineering Auto & Power Equip. Emerging Technology Basic Plumbing & Electrical Wiring *CNC Machining Keyboarding, Word Business & Operations Management Entrepreneurship Small Business Dev. IT Exploration Business Computers AP Calculus Statistics & Trigonometry Spanish I, II, III 	<ul style="list-style-type: none"> Engineering Science Physics Nature of Science Emerging Technology CDL Advanced Study Computer Aided Drafting (CAD) Electronics Metal Processes Tech. Welding/Machining *CNC Machining Keyboarding/MS Word Computer Applications, Productivity Tools Media Productions Unconventional Art AP Calculus Statistics & Trigonometry Spanish I, II, III 	<ul style="list-style-type: none"> CDL Advanced Study Automobile & Power Equipment Maintenance Aviation Auto Mechanics I Auto Mechanics II *CNC Machining Emerging Technology Electronics Keyboarding/MS Word Entrepreneurship Small Business Dev. IT Exploration Business Computers AP Calculus Statistics & Trigonometry Spanish I, II, III

HEALTH SCIENCE TECHNOLOGY TRACK

HEALTH SCIENCE TECHNOLOGY TRACK CAREER FIELDS, CLUSTERS, & PATHWAYS

Health Science

In this career field, you identify and treat injuries or diseases. Or you might work to keep people healthy. You could work at many different sites. Work may be done in offices, hospitals, or labs. You might even work on a cruise ship or in a hotel.

- Biotechnology Research and Development
- Diagnostic Services
- Support Services
- Health Informatics
- Therapeutic Services

HEALTH SCIENCE TECHNOLOGY TRACK ACADEMIC CLASSES

Health Science

Please take 5 classes from the below options relating to your track cluster.

- College Anatomy & Physiology I
- College Anatomy & Physiology II
- College Anatomy & Physiology III
- Medical Terminology & Careers
- Health II
- *Certified Nursing Assistant (CNA)
- *First Responders (EMR)
- Intro to Early Childcare
- Cell Biology & Genetics
- Nature of Science
- Veterinary Science
- Animal Science
- Companion Animal Care
- Nutrition in the Kitchen
- Food Science
- World Foods
- Field to Fork
- Keyboarding/MS Word
- Computer Applications, Productivity Tools
- Recreational Activities
- Water Activities/Life Saving
- Team Sports
- Advanced Personal Fitness
- Concert Choir
- Choraliers
- Concert Band
- Music Exploration & Development
- Tough Decisions
- The American Dream
- College English
- PC11 English
- Braided lives
- Statistics & Trigonometry
- AP Calculus
- College Algebra
- Spanish I, II, III

HUMAN SERVICES TRACK

HUMAN SERVICES TRACK CAREER FIELDS, CLUSTERS, & PATHWAYS			
Education & Training	Government & Public Administration	Human Services	Law, Public Safety, Corrections, & Security
In education and training, you help young people and adults learn. You may teach in a classroom. You could provide training to employees in a business. In addition, you might support teachers in schools. You could be a counselor, librarian, or principal.	In government and public administration, you might work in many different places. You might work in your hometown for the city government. Or you might work for your state or federal government. Or you might live in another country and work at an embassy.	In human services, you will find many chances to help people. You could care for children, help people solve problems, take care of disabled people, help people look better, arrange a funeral, or help people with money problems.	In law, public safety, corrections, & security, you keep people safe. You might watch people who are in jail or prison, defend homes & businesses during fires, enforce the law and look into crimes. You might protect buildings, people, & products. Or you might help people deal with laws.
<ul style="list-style-type: none"> Administration and Administrative Support Professional Support Services Teaching/Training 	<ul style="list-style-type: none"> Revenue and Taxation Foreign Service Governance National Security Planning Public Mgmt and Admin. Regulation 	<ul style="list-style-type: none"> Consumer Services Counseling and Mental Health Services Early Childhood Develop. and Services Family & Comm. Serv. Personal Care Services 	<ul style="list-style-type: none"> Correction Services Emergency and Fire Management Services Law Enforce. Services Legal Services Security and Protective Services

HUMAN SERVICES TRACK ACADEMIC CLASSES			
Education & Training	Government & Public Administration	Human Services	Law, Public Safety, Corrections, & Security
Please take 5 classes from the below options relating to your track cluster.			
<ul style="list-style-type: none"> Intro to Education Intro to Early Childcare Sociology Psychology Today's Healthy Choices Tomorrow's Healthy Challenges Tough Decisions The American Dream Braided Lives College English PC11 English World Cultures & Conflict Creative Writing Concert Choir Choraliers Concert Band Music Exploration & Development Keyboarding/MS Word Computer Applications, Productivity Tools We Are PR Statistics & Trigonometry College Algebra Spanish I, II, III 	<ul style="list-style-type: none"> Intro to Criminal Justice Civil Liberties & Law Psychology Sociology World Cultures & Conflicts Tough Decisions The American Dream Braided lives Journalism College English PC11 English Creative Writing Literature of War Current Events Rockin' in Time Today's Healthy Choices Tomorrow's Healthy Challenges Nature of Science Keyboarding/MS Word Computer Applications, Productivity Tools Entrepreneurship We Are PR Statistics & Trig. College Algebra Spanish I, II, III 	<ul style="list-style-type: none"> *Certified Nursing Assistant (CNA) *First Responders(EMR) Sociology Psychology Tough Decisions The American Dream Braided Lives College English PC11 English Companion Animal Care Today's Healthy Choice Tom. Healthy Challen. Keyboarding/MS Word Entrepreneurship Small Business Dev. Drawing I & II Painting I & II Studio/Unconv. Art Graphic Design I & II Photography I Advanced CeramicsI Media Productions Concert Choir &/or Band Music Exp. & Develop. Statistics & Trig. College Algebra Spanish I, II, III 	<ul style="list-style-type: none"> *First Responders(EMR) Intro to Criminal Justice CSI/Forensics Civil Liberties & Law Psychology Sociology World Cultures & Conflicts Tough Decisions The American Dream Braided Lives Journalism College English PC11 English Current Events Rockin' in Time Today's Healthy Choices Tom. Healthy Chall. Keyboarding/MS Word We Are PR Recreational Activities Water Act./Life Saving Team Sports Advanced Per. Fitness Statistics & Trig. College Algebra Spanish I, II, III

COMPLETING YOUR PANTHER TRACK: FOUNDATION KNOWLEDGE & SKILLS

FOUNDATION KNOWLEDGE & SKILLS	
Juniors & Seniors	
To complete a Panther Track and earn a certificate, one option from each column below must be taken/accomplished.	
Preparing for Life After High School <i>Classes Offered at PRAHS</i>	Real World Experience <i>Activities Provided by Company Partners</i>
<ul style="list-style-type: none"> • Junior Capstone • Senior Capstone • Life Skills 101 • Current Events • Team Sports • Personal Finance & Money Management • Computer Applications: Productivity Tools • Career Exploration • We Are PR • Nutrition in the Kitchen • Spanish I • Spanish II • Spanish III • Business Seminar • Business Internship • Team Industries Apprenticeship • Work-Based Learning 	<ul style="list-style-type: none"> • Industry Recognized Certificate: (Next Page) <ul style="list-style-type: none"> ◦ Industry Recognized Career Professional Certification ◦ In-Person Classes ◦ Precision Exam Certificates ◦ CareerSafe: OSHA 10-Hour Course and/or an EmployabilitySkills Course • Job Shadowing: <ul style="list-style-type: none"> ◦ Try Job Shadowing multiple career and multiple times • Field Trips/Site Visits: <ul style="list-style-type: none"> ◦ Attend Field Trips/Site Visits or community organization meetings • Career Speaker: <ul style="list-style-type: none"> ◦ Listen to a Career Speaker in person or virtually outside of class • Guest Instructor: <ul style="list-style-type: none"> ◦ Sign up for a class with a Guest Instructor and possibly earn a certificate • Internships/Apprenticeships: <ul style="list-style-type: none"> ◦ Apply for Internships/Apprenticeships ◦ Business Internship ◦ Business Apprenticeship ◦ Work-Based Learning • Paid Employment: <ul style="list-style-type: none"> ◦ Apply for Paid Employment or sign up for the business internship program • Job/Work Sampling: <ul style="list-style-type: none"> ◦ Try Job/Work Sampling unpaid • Career Mentor: <ul style="list-style-type: none"> ◦ Partner with a Career Mentor to set future goals and learn from them • Business Sponsored Project: <ul style="list-style-type: none"> ◦ Work on a Business Sponsored Project when available

INDUSTRY RECOGNIZED CERTIFICATE OPPORTUNITIES OFFERED AT PRAHS

CERTIFICATE CLASSES AT PRAHS

Panther Tracks has opportunities for students to earn industry recognized professional certificates, while in high school, that are in high demand.

Current Credentials offered at Park Rapids Area High School:

- Certified Nursing Assistant (CNA)
- Minnesota Emergency Medical Responders (EMR)
- NIMS Certification (CNC Machining)
- Child Development Associates (CDA)

These courses are typically offered to seniors, juniors, and sophomores if space is available. Students should talk to their academic advisor and construct a 4 year academic plan to see if these classes can be placed into their schedule.

At Park Rapids Area High School, students can not only earn a high school diploma, but they can also earn industry recognized professional certificates upon graduation for free!

PRECISION EXAMS CATALOG

Panther Tracks has opportunities through YouScience to take nationally industry-recognized certifications with Precision Exams. There are career exams for every career cluster, the possibilities are endless to showcase what you know!

In today's job market, knowledge and skills to do the job are more important than where and what you studied. Precision Exams offer students entry- to mid-level certifications that act as tangible proof of what they know and can do.

Click on the link below to view the entire exam catalog. These are proctored exams so please see your school counselor for a registration code and to schedule your testing session.

PRECISION EXAMS CATALOG LINK:

<https://resources.youscience.com/exam-catalog>



CAREERSAFE OSHA 10-HOUR

The CareerSafe OSHA 10-Hour is the online, industry-recognized OSHA 10 in the country. Students can earn their Federal OSHA 10 Wallet Card within a single week, and the credential is valuable for life.

- FREE to Park Rapids Area High School Students
- Industry Recognized Credential
- 100% Online
- Plastic OSHA 10 Wallet Card

OSHA 10-HOUR COURSES:

- OSHA 10-HOUR COURSES:
- OSHA 10-Hour Construction Industry
- OSHA 10-Hour General Industry
- OSHA 10-Hour General Industry in Healthcare, Agriculture, Cosmetology, Manufacturing, Culinary, Automotive, Veterinary, Public Safety, Public Safety: EMS, Public Safety, Law Enforcement, Corrections, Security

COMPRAR CURSOS DE 10 HORAS DE OSHA:

- Industria de la Construcción de 10 Horas de OSHA
- Industria de la General de 10 Horas de OSHA

EMPLOYABILITY SKILLS

The CareerSafe Employability Skills Training Package is an all-in-one, comprehensive online curriculum that will make your students more employable. Free for Park Rapids Area High School students, boost your students' chances of finding a job and entering the workforce!

EMPLOYABILITY SKILLS TRAINING COURSES:

- Interview Skills
- Communication Skills
- Cybersecurity Essentials for Work
- Time Management
- Human Resource Management
- Teamwork
- Written Communication
- Materials Management
- Workplace Financial Management
- Personal Financial Management
- Critical Thinking

WANT TO LEARN MORE?

CareerSafe Education Link:

<https://www.careersafeonline.com/courses>

COURSES FOR 7th & 8th Grade AT PARK RAPIDS AREA HIGH SCHOOL

SYMBOL KEY

! = Instructor signature required to register

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\$ = Industry Recognized Certification

F = Fine Arts Credit / H = Health Credit

A = Advanced Placement Class

Each Class ID # = 1 Trimester

ID #s Listed In Order Of 1st, 2nd, & 3rd Trimester

3 ID #s Listed Together = Year-Long Course

LANGUAGE ARTS / ENGLISH				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
ENG 101/102/103		TRANSITIONAL ENGLISH 7	3	7
ENG111/112/113		ENGLISH 7	3	7
ENG121		READING SKILLS STRATEGIES 7	1	7
ENG201/202/203		TRANSITIONAL ENGLISH 8	3	8
ENG211/212/213		ENGLISH 8	3	8
ENG221		READING SKILLS STRATEGIES 8	1	8

MATHEMATICS				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MTH101/102/103		TRANSITIONAL MATH 7	3	7
MTH111/112/113		MATH 7	3	7
MTH121/122/123		ADVANCED MATH 7	3	7
MTH201/202/203		TRANSITIONAL MATH 8	3	8
MTH211/212/213		MATH 8	3	8
MTH221/222/223		ADVANCED MATH 8	3	8

SCIENCE				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
SCI111/112/113		SCIENCE 7	3	7
SCI211/212/213		SCIENCE 8	3	8

SOCIAL STUDIES				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
SOC111/112/113		SOCIAL 7	3	7
SOC211/212/213		SOCIAL 8	3	8

PHYSICAL EDUCATION				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
PHY111/112		GENERAL PHYSICAL EDUCATION (PE 7)	2	7
PHY211/212		GENERAL PHYSICAL EDUCATION (PE 8)	2	8

HEALTH				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
PHY121		HEALTH 7	1	7
PHY221		HEALTH 8	1	8

AGRICULTURE				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
AGR111		INTRO TO AG	1	7

ART				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
ART111		INTRO TO ART	1	7

STEAM				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
AGR121		INTRO TO STEAM	1	7

BUSINESS				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
BUS211		INTRO TO BUSINESS	1	8

INDUSTRIAL TECHNOLOGY				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
IND221		INTRO TO MANUFACTURING/TRANSPORTATION	1	8
IND211		INTRO TO CONSTRUCTION	1	8

MUSIC				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MUS121/122/123		CHOIR 7 (full year course)	3	7
MUS221/222/223		CHOIR 8 (full year course)	3	8
MUS111/112/113		BAND 7 (full year course)	3	7
MUS211/212/213		BAND 8 (full year course)	3	8
MUS131/132/133		BAND & CHOIR 7 (full year course)	3	7
MUS231/232/233		BAND & CHOIR 8 (full year course)	3	8

ELL				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
ELL101	!	ESL STUDIES (NEWCOMER-LEVEL 1)	1	7, 8
ELL102	!	ESL STUDIES (LEVELS 2 & 3)	1	7, 8
ELL103	!	ESL STUDIES (LEVELS 4 & 5)	1	7, 8

SPECIAL EDUCATION				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MIS701/702/703	!	TRANSITIONAL SKILLS	3	7, 8
MIS711/712/713	!	PAES LAB	3	7, 8

MISCELLANEOUS				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MIS101/102/103		ACADEMIC SUCCESS 7	3	7
MIS201/202/203		ACADEMIC SUCCESS 8	3	8

COURSES AVAILABLE TO FRESHMEN FOR 2025-26 AT PARK RAPIDS AREA HIGH SCHOOL

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3 ID #s Listed Together = Year-Long Course

LANGUAGE ARTS / ENGLISH				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
ENG331/312/313		ENGLISH 9	3	9
ENG301/302/303	!	BASIC ENGLISH 9	3	9

MATHEMATICS				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MTH301/302/303	!	BASIC MATH	3	9, 10, 11, 12
MTH311/312/313	!	ALGEBRA READINESS	3	9, 10
MTH321/322/323		NONLINEAR ALGEBRA	3	9 10
MTH421/422/423	!	ADVANCED GEOMETRY	3	9

SCIENCE				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
SCI311/312/313		SCIENCE 9	3	9

SOCIAL STUDIES				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
SOC311/312/313		SOCIAL 9	3	9

PHYSICAL EDUCATION				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
PHY311		GENERAL PHYSICAL EDUCATION (PE 9)	1	9
PHY313		AQUATICS (9TH GRADE)	1	9

AGRICULTURE				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
AGR311		HORTICULTURE	1	9, 10, 11, 12
AGR321		FORESTRY	1	9, 10, 11, 12
AGR331		EMERGING TECHNOLOGY	1	9, 10, 11, 12
AGR341		COMPANION ANIMAL CARE	1	9, 10, 11, 12
AGR351		ANIMAL SCIENCE	1	9, 10, 11, 12
AGR361		WILDLIFE MANAGEMENT	1	9, 10, 11, 12
AGR371		BASIC PLUMBING & ELECTRICAL WIRING	1	9, 10, 11, 12
AGR381		LIFE SKILLS 101	1	9, 10, 11, 12
AGR391		NUTRITION IN THE KITCHEN	1	9, 10, 11, 12

ART				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
ART311	F	FUNDAMENTALS OF ART	1	9, 10, 11, 12
ART312	F	2D/3D MIXED MEDIA (UNCONVENTIONAL ART)	1	9, 10, 11, 12

BUSINESS				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
BUS311		KEYBOARDING, WORD PROCESSING	1	9, 10, 11, 12
BUS321/322/323		ACCOUNTING: FOUNDATIONS	3	9, 10, 11, 12
BUS331		BUSINESS LAW	1	9, 10, 11, 12
BUS341		ENTREPRENEURSHIP	1	9, 10, 11, 12
BUS342	*	SMALL BUSINESS DEVELOPMENT	1	9, 10, 11, 12
BUS351		WEBSITE DESIGN AND DEVELOPMENT	1	9, 10, 11, 12
BUS361	\$	COMPUTER APPLICATIONS: MICROSOFT PRODUCTIVITY TOOLS	1	9, 10, 11, 12
BUS371		MARKETING	1	9, 10, 11, 12
BUS381		MANAGEMENT	1	9, 10, 11, 12

INDUSTRIAL TECHNOLOGY				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
IND311		METAL PROCESSES TECH	1	9, 10, 11, 12
IND321		WOOD PROCESSES TECHNOLOGY	1	9, 10, 11, 12
IND341		COMPUTER AIDED DRAFTING (CAD)	1	9, 10, 11, 12
IND331		AUTO & POWER EQUIPMENT	1	9, 10, 11, 12

MUSIC				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MUS321/322/323	F	CONCERT CHOIR (full year course)	3	9, 10, 11, 12
MUS311/312/313	F, *	CONCERT BAND (full year course)	3	9, 10, 11, 12
MUS331/332/333		CONCERT CHOIR & BAND	3	9, 10, 11, 12

WORLD LANGUAGES				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
FLA311/312/313		SPANISH I	3	9, 10, 11, 12

ELL				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
ELL101	!	ESL STUDIES (NEWCOMER-LEVEL 1)	1	9, 10, 11, 12
ELL102	!	ESL STUDIES (LEVELS 2 & 3)	1	9, 10, 11, 12
ELL103	!	ESL STUDIES (LEVELS 4 & 5)	1	9, 10, 11, 12

MISCELLANEOUS				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MIS301/302/303		ACADEMIC SUCCESS 9-12	0	9, 10, 11, 12
MIS431		TODAY'S HEALTHY CHOICES	1	9, 10, 11, 12
MIS441		TOMORROW'S HEALTHY CHALLENGES	1	9, 10, 11, 12
MIS701		TRANSITIONAL SKILLS TRI 1	1	9, 10, 11, 12
MIS702		TRANSITIONAL SKILLS TRI 2	1	9, 10, 11, 12
MIS703		TRANSITIONAL SKILLS TRI 3	1	9, 10, 11, 12
MIS711		PAES	1	9, 10, 11, 12
MIS712		PAES	1	9, 10, 11, 12
MIS713		PAES	1	9, 10, 11, 12
MIS931	!	PRAVA	1	9, 10, 11, 12

PARK RAPIDS AREA HIGH SCHOOL GRADES 9-12 COURSE OFFERINGS SUMMARY

SYMBOL KEY

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F = Fine Arts Credit / H = Health Credit

C = College Credit Class

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Each Class ID # = 1 Trimester

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3 ID #s Listed Together = Year-Long Course

CORE SUBJECT AREAS

LANGUAGE ARTS / ENGLISH				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
ENG301/302/303	!	BASIC ENGLISH 9, 10	3	9
ENG311/312/ 313		ENGLISH 9	3	9
ENG301/302/303	!	BASIC ENGLISH 9, 10	3	10
ENG411/412/413		ENGLISH 10	3	10
ENG401/402/403	!	BASIC ENGLISH 11, 12	3	11, 12
ENG511/512/513		PRE-COLLEGE ENGLISH 11	3	11
ENG521		MYTHOLOGY		
ENG531		LITATURE OF WAR	1	11, 12
ENG541		BRAIDED LIVES	1	11, 12
ENG551		PUBLIC SPEAKING	1	11, 12
ENG561		THE AMERICAN DREAM	1	11, 12
ENG571		WILD ENGLISH (OUTDOOR ENGLISH)	1	11, 12
ENG581		TOUGH DECISIONS	1	11, 12
ENG585		CREATIVE WRITING	1	11, 12
ENG591/592/593		ENGLISH INDEPENDENT STUDY	1	11, 12
ENG811/812/813	C, *	COLLEGE ENGLISH	3	12

MATHEMATICS				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MTH301/302/303	!	TRANSITIONAL MATH 9-12	3	9, 10, 11, 12
MTH304/305/306		TRANSITIONAL ALGEBRA READINESS	3	9, 10, 11, 12
MTH307/308/309		TRANSITIONAL CONSUMER MATH	3	9, 10, 11, 12
MTH311/312/313	!	ALGEBRA READINESS	3	9, 10
MTH321/322/323	!	NONLINEAR ALGEBRA	3	9 10
MTH331/332/333	*	ALGEBRA II	3	10, 11, 12
MTH411/412/413	*	GEOMETRY	3	10, 11, 12
MTH421/422/ 423	!	ADVANCED GEOMETRY	3	9
MTH511/512/513	*	INTEGRATED GEOMETRY/ALGEBRA II	3	11, 12
MTH521/522/523	*	ADVANCED ALGEBRA II	3	10
MTH531/532/533	*	TRIGONOMETRY & STATISTICS	3	11, 12
MTH591/592/593		MATH INDEPENDENT STUDY	3	11, 12
MTH811/812/813	C, *	COLLEGE ALGEBRA	3	11, 12
MTH821/822/823	A, *	ADV PLACEMENT CALCULUS	3	12
MTH831/83/ 833	C, *	COLLEGE TRIGONOMETRY & INTRODUCTION STATISTICS	3	10, 11, 12

SCIENCE				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
SCI311/312/ 313		SCIENCE 9	3	9
SCI401/402/403	!	CONCEPTS OF CHEMISTRY	3	10
SCI411/412/413		CHEMISTRY	3	10
SCI511/512/513		BIOLOGY	2	11
SCI521		CELL BIOLOGY & GENETICS	1	11, 12 (!10)
SCI541		MN NATURAL RESOURCES	1	11, 12
SCI551		CSI/FORENSICS	1	11, 12
SCI561		ENGINEERING SCIENCE	1	11, 12
SCI571		FIELD TO FORK	1	11, 12
SCI59/592/593		SCIENCE INDEPENDENT STUDY	1	11, 12
SCI811/812/813	C, H, *, !	COLLEGE ANATOMY & PHYSIOLOGY I, II, & III	8	11, 12
SCI821/822/ 823	*	PHYSICS	3	11, 12

SOCIAL STUDIES				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
SOC311/312/313		SOCIAL 9	3	9
SOC411/412/413		AMERICAN HISTORY	3	10
SOC511/512/513		WORLD HISTORY	3	11
SOC521		SOCIOLOGY	1	11, 12
SOC531		PSYCHOLOGY	1	11, 12
SOC541		WORLD CULTURES & CONFLICTS	1	11, 12
SOC551		ROCKIN' IN TIME	1	11, 12
SOC591/592/593		SOCIAL STUDIES INDEPENDENT STUDY	1	11, 12
SOC611		AMERICAN GOVERNMENT	1	12
SOC621		ECONOMICS	1	12
SOC811/812/813	C, *	COLLEGE SOCIAL	3	12

PHYSICAL EDUCATION				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
PHY311		GENERAL PHYSICAL EDUCATION (PE 9)	1	9
PHY313		AQUATICS (9TH GRADE)	1	9
PHY411	*	INTERMEDIATE PHYSICAL EDUCATION (PE 10)	1	10
PHY421	H	HEALTH I	1	10
PHY422	*, H	HEALTH II	1	10, 11, 12
PHY511	*	RECREATIONAL ACTIVITIES	1	10, 11, 12
PHY521	*	WATER ACTIVITIES/LIFE SAVING	1	10, 11, 12
PHY531	*	TEAM SPORTS	1	10, 11, 12
PHY541	*	ADVANCED PERSONAL FITNESS (PER. FIT.)	1	10, 11, 12
PHY591		PE INDEPENDENT STUDY TRI 1	1	10, 11, 12
PHY592		PE INDEPENDENT STUDY TRI 2	1	10, 11, 12
PHY593		PE INDEPENDENT STUDY TRI 3	1	10, 11, 12

PARK RAPIDS AREA HIGH SCHOOL COURSE OFFERINGS SUMMARY

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3 ID #s Listed Together = Year-Long Course

CAREER & TECHNICAL EDUCATION SUBJECT AREAS

AGRICULTURE				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
AGR311		HORTICULTURE	1	9, 10, 11, 12
AGR321		FORESTRY	1	9, 10, 11, 12
AGR331		EMERGING TECHNOLOGY	1	9, 10, 11, 12
AGR341		COMPANION ANIMAL CARE	1	9, 10, 11, 12
AGR351		ANIMAL SCIENCE	1	9, 10, 11, 12
AGR361		WILDLIFE MANAGEMENT	1	9, 10, 11, 12
AGR371		BASIC PLUMBING & ELECTRICAL WIRING	1	9, 10, 11, 12
AGR381		LIFE SKILLS 101	1	9, 10, 11, 12
AGR391		NUTRITION IN THE KITCHEN	1	9, 10, 11, 12
AGR411	*	FOOD SCIENCE	1	10, 11, 12
AGR421	*	WORLD FOODS	1	10, 11, 12
AGR431		LANDSCAPING DESIGN	1	10, 11, 12
AGR441		AGRIBUSINESS & ECONOMICS	1	10, 11, 12
AGR451		TURF-GRASS MANAGEMENT	1	10, 11, 12
AGR511		MINNESOTA OUTDOORS	1	11, 12
AGR521		AGRICULTURE OCCUPATIONS	1	11, 12
AGR531		VETERINARY SCIENCE	1	11, 12
AGR591		AGRICULTURE IND. STUDY TRI 1	1	10, 11, 12
AGR592		AGRICULTURE IND. STUDY TRI 2	1	10, 11, 12
AGR593		AGRICULTURE IND. STUDY TRI 3	1	10, 11, 12

ART				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
ART311	F	FUNDAMENTALS OF ART	1	9, 10, 11, 12
ART312	F	2D/3D MIXED MEDIA (UNCONVENTIONAL ART)	1	10, 11, 12
ART411	F, *	DRAWING	1	9, 10, 11, 12
ART412	*, !	DRAWING II	1	10, 11, 12
ART421	F, *	PAINTING I	1	9, 10, 11, 12
ART422	*, !	PAINTING II	1	10, 11, 12
ART431	F	INTRO TO CERAMICS (POTTERY I)	1	9, 10, 11, 12
ART432	*, !	ADVANCED CERAMICS (POTTERY II)	1	10, 11, 12
ART441	F, *	GRAPHIC DESIGN BASICS	1	10, 11, 12
ART442	*, !	GRAPHIC DESIGN II	1	10, 11, 12
ART451	F	PHOTOGRAPHY I	1	10, 11, 12
ART452	*, !	PHOTOGRAPHY II	1	10, 11, 12
ART511	!	MEDIA PRODUCTIONS	1	10, 11, 12
ART512	!	MEDIA PRODUCTIONS	1	10, 11, 12
ART521	F, *, !	STUDIO ART	1 (3)	11, 12
ART522	F, *, !	STUDIO ART	1 (3)	11, 12
ART523	F, *, !	STUDIO ART	1 (3)	11, 12
ART591		ART INDEPENDENT STUDY TRI 1	1	11, 12
ART592		ART INDEPENDENT STUDY TRI 1	1	11, 12

ART593		ART INDEPENDENT STUDY TRI 1	1	11, 12
ART811	C, !	COLLEGE ART	1	11, 12
ART812	C, !	COLLEGE ART	1	11, 12

BUSINESS

CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
BUS311		KEYBOARDING, WORD PROCESSING	1	9, 10, 11, 12
BUS321/322/323		ACCOUNTING: FOUNDATIONS	3	9, 10, 11, 12
BUS331		BUSINESS LAW	1	9, 10, 11, 12
BUS341		ENTREPRENEURSHIP	1	9, 10, 11, 12
BUS342	*	SMALL BUSINESS DEVELOPMENT	1	9, 10, 11, 12
BUS351		WEBSITE DESIGN AND DEVELOPMENT	1	9, 10, 11, 12
BUS361	\$	COMPUTER APPLICATIONS: MICROSOFT PRODUCTIVITY TOOLS	1	9, 10, 11, 12
BUS371		MARKETING	1	9, 10, 11, 12
BUS372	*	BUSINESS LEADERSHIP	1	10, 11, 12
BUS381		MANAGEMENT	1	9, 10, 11, 12
BUS411		CAREER EXPLORATION	1	10, 11, 12
BUS441		PERSONAL FINANCE AND MONEY MANAGEMENT	1	10, 11, 12
BUS511	!	BUSINESS SEMINAR I	1	11, 12
BUS521	!	BUSINESS INTERNSHIP I	1	11, 12
BUS522	!	BUSINESS INTERNSHIP II	1	11, 12
BUS523	!	BUSINESS INTERNSHIP III	1	11, 12
BUS531	!	TEAM INDUSTRIES APPRENTICESHIP	1	11, 12
BUS591		BUSINESS INDEPENDENT STUDY TRI 1	1	10, 11, 12
BUS592		BUSINESS INDEPENDENT STUDY TRI 2	1	10, 11, 12
BUS593		BUSINESS INDEPENDENT STUDY TRI 3	1	10, 11, 12

INDUSTRIAL TECHNOLOGY

CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
IND311		METAL PROCESSES TECH	1	9, 10, 11, 12
IND321		WOOD PROCESSES TECHNOLOGY	1	9, 10, 11, 12
IND331		AUTO & POWER EQUIPMENT	1	9, 10, 11, 12
IND341		COMPUTER AIDED DRAFTING (CAD)	1	9, 10, 11, 12
IND411		ELECTRONICS	1	10, 11, 12
IND421	*	WELDING/MACHINING	1	10, 11, 12
IND431		ADVANCED WELDING/MACHINING ENG.	1	10, 11, 12
IND441		AVIATION	1	10, 11, 12
IND451		AUTO MECHANICS I	1	10, 11, 12
IND452		AUTO MECHANICS II	1	10, 11, 12
IND461	*	ADVANCED WOODS	1	10, 11, 12
IND462	*	ADVANCED WOODS	1	10, 11, 12
IND463	*	ADVANCED WOODS	1	10, 11, 12
IND511	*	BUILDING TRADES (1 HOUR BLOCKS)	1	11, 12
IND512	*	BUILDING TRADES (1 HOUR BLOCKS)	1	11, 12
IND513	*	BUILDING TRADES (1 HOUR BLOCKS)	1	11, 12
IND591	*	INDUSTRIAL TECH IND. STUDY	1	11, 12
IND592	*	INDUSTRIAL TECH IND. STUDY	1	11, 12
IND593	*	INDUSTRIAL TECH IND. STUDY	1	11, 12

MUSIC

CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MUS321/322/323	F	CONCERT CHOIR (full year course)	3	9, 10, 11, 12
MUS311/312/313	F, *	CONCERT BAND (full year course)	3	9, 10, 11, 12
MUS331/332/333	F, *	CONCERT BAND & CHOIR (full year course)	3	9, 10, 11, 12
MSU591/592/593	F, *	MUSIC INDEPENDENT STUDY TRI 1,2,3	3	9, 10, 11, 12

WORLD LANGUAGES

CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
FLA311/312/313		SPANISH I	3	9, 10, 11, 12
FLA411/412/413	*	SPANISH II	3	10, 11, 12
FLA511/512/513	*	SPANISH III	3	10, 11, 12
FLA591/592/593	*	SPANISH INDEPENDENT STUDY TRI. 1	3	11, 12

ELL

CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
ELL101	!	ESL STUDIES (NEWCOMER-LEVEL 1)	1	9, 10, 11, 12
ELL102	!	ESL STUDIES (LEVELS 2 & 3)	1	9, 10, 11, 12
ELL103	!	ESL STUDIES (LEVELS 4 & 5)	1	9, 10, 11, 12

MISCELLANEOUS

CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
MIS100		7TH & 8TH TARGETED SERVICES		7, 8
MIS101, 102, 103		ACADEMIC SUCCESS 7		7
MIS111, 112, 113		TRANSITIONAL SKILLS (SPED 7 & 8)		7, 8
MIS201, 202, 203		ACADEMIC SUCCESS 8		8
MIS301/302/303		ACADEMIC SUCCESS	1	9, 10, 11, 12
MIS411	!	STUDY HALL	1	10, 11, 12
MIS421		WE ARE PR - LEARNING TO LEAD	1	10, 11, 12
MIS431		TODAY'S HEALTHY CHOICES	1	9, 10, 11, 12
MIS441		TOMORROW'S HEALTHY CHALLENGES	1	9, 10, 11, 12
MIS451	\$	FIRST RESPONDER		11, 12
MIS511, 512	\$	CERTIFIED NURSING ASSISTANT		11, 12
MIS521	*, !	OFFICE WORK STUDY	1	11, 12
MIS531/532	\$	INTRO TO EARLY CHILDCARE	2	11, 12
MIS541		INTRO TO EDUCATION	1	10, 11, 12
MIS545		THE LAW AND YOU		10, 11, 12
MIS551		JUNIOR CAPSTONE	1	11
MIS591, 592, 593		INDEPENT STUDY		9, 10, 11, 12
MIS651		SENIOR CAPSTONE	1	12
MIS621	A	CDL (ADVANCED STUDY)	1	12
MIS701, 702, 703		TRANSITIONAL SKILLS (SPED 9-12)	1	9, 10, 11, 12
MIS711, 712, 713		PAES LAB	1	9, 10, 11, 12
MIS911	*, !	PEER TUTORING	1	11, 12
MIS921	!	ALC	1	9, 10, 11, 12
MIS931	!	PRAVA	1	9, 10, 11, 12
MIS941	*, !	PSEO	1	11, 12

PARK RAPIDS AREA HIGH SCHOOL COURSE OFFERINGS FULL DESCRIPTIONS

CORE SUBJECT AREAS

LANGUAGE ARTS / ENGLISH

ENG111, 112, 113

ENGLISH 7

Grade 7

In 7th Grade Language Arts, students will engage with a variety of texts, including fiction, nonfiction, drama, and poetry, to enhance their reading, writing, speaking, and listening abilities. The course focuses on developing critical thinking and analytical skills to help students understand and interpret more complex texts.

Through creative and informative writing tasks, students will refine their skills in organizing, revising, and editing their work for clarity and impact. They will also improve their understanding of grammar, vocabulary, and sentence structure to elevate both their written and spoken communication. Additionally, students will participate in group discussions, collaborative projects, and independent presentations to further develop their communication skills.

By the end of the year, students will be able to analyze texts, craft well-structured written responses, and engage in thoughtful discussions. They will be able to confidently share their thoughts and ideas on various literary and informational topics. This course provides a strong foundation in Language Arts, preparing students for high school English.

ENG211, 212, 213

ENGLISH 8

Grade 8

In 8th Grade Language Arts, students will engage with a wide range of texts, including fiction, nonfiction, drama and informational texts, to develop their reading, writing, speaking, and listening skills. This course emphasizes the critical thinking and analytical skills necessary to understand and interpret complex texts. Students will explore themes such as identity, conflict, and perspective while improving their ability to cite evidence to support their ideas.

Through creative and informative writing assignments, students will improve their ability to organize, revise, and edit their work for clarity and effectiveness. They will also develop skills in grammar, vocabulary, and sentence structure to enhance their written and oral communication. In addition, students will engage in group discussions, collaborative projects, and presentations to foster strong communication skills.

By the end of the year, students will be able to confidently analyze texts, construct well-organized written responses, and participate in thoughtful discussions on a variety of literary and

informational topics. This course prepares students for high school English by building a solid foundation in Language Arts.

ENG311, 312, 313

ENGLISH 9

Grade 9

This three trimester course includes literature, writing, grammar and reading. The classes emphasize the writing component, and students will write a variety of essays.

ENG301, 302, 303

BASIC ENGLISH 9 and 10

Grade 9

This class is devoted to improving skills in reading, writing, grammar and public speaking for ninth and tenth graders. Registration is by teacher recommendation only.

ENG411, 412, 413

ENGLISH 10

Grade 10

English 10 is a three-trimester course that builds on foundational reading and writing skills while preparing students for upper-level English coursework. Students study a variety of literary and informational texts with an emphasis on analysis, interpretation, and textual evidence.

Writing instruction focuses on developing clear, well-organized essays. Students continue learning grammar, vocabulary, and sentence structure to strengthen written and oral communication.

ENG401, 402, 403

BASIC ENGLISH 11/12

Grade 11/12

This class continues the skills from the Basic 9 and 10 classes through exploring a variety of stories.

Registration is by teacher recommendation only.

ENG511, 512, 513

PRE-COLLEGE ENGLISH 11

Grade 11

The course is a three-trimester accelerated survey of American Literature. Students will be given the opportunity to read many different pieces of literature.. Many of the writing assignments will also prepare students for college and scholarship applications. One trimester of public speaking will be included. This course is highly recommended as a prerequisite for College English 12 and appropriate for students who plan to go to college.

ENG811

COLLEGE ENGLISH 1/3 - College Writing M State

Prerequisite: must score high enough on the Accuplacer for enrollment. Students in this course will become familiar with the process of writing. We will focus mainly on creative nonfiction essays, culminating in a portfolio of all the work at the end of the trimester. This course meets graduation requirements for the state of Minnesota, and also earns 3 credits through MState's Fergus Falls Community College. This class is a prerequisite for American Ethnic Literature.

ENG812

COLLEGE ENGLISH 2/3

American Ethnic Literature M State

Prerequisite: College Writing. This multi-genre literature course is a study of significant writers and selected works presenting diverse groups based on race, ethnicity, gender, class, culture, etc. The origins, contributions and changing dynamics of specific groups in the United States will be studied through reading, analysis and discussion.

ENG813

COLLEGE ENGLISH 3/3

College Speech M State

Prerequisite: must score high enough on the Accuplacer for enrollment. Students do not have to take 113 or 114 to take this class. Students will learn how to organize and deliver a variety of speeches for practical situations. This course will meet the graduation requirements for speech. It also meets the requirements for Intro. to Speech through MState's Fergus Falls Community College.

ENG521

MYTHOLOGY

Grade 11, 12

Have you ever wanted to better understand all the modern references to ancient mythology? Are you a fan of the modern take on mythology and want to understand the original stories? Then this class is for you. We will study Greek and Norse mythology in this class, studying gods, heroes, and stories that have become legend.

ENG531

LITERATURE OF WAR

In this course, we will study and analyze film and literature revolving around the topic of war. We will look at similarities and differences between different time periods as well as between literature and film depiction of events. Because of the ratings of films and the nature of the subject matter, a guardian permission form will be sent home and required to be signed within the first week of class.

ENG541

Braided Lives

Grade 11,12

No one lives in a bubble. We better understand the world around us by reading and understanding the stories of others. We will use literature from multiple perspectives, including African American, Native American, Mexican American, and Latin American voices, among others. We will use the literature to help us all understand the human condition, so we can better understand and appreciate the multi-storied culture we live in.

ENG551

PUBLIC SPEAKING

Grade 11, 12 (Not PC-11)

Ease your discomfort with public speaking. Speakers will actively work on becoming comfortable speaking in public, listening, and planning out several informative and persuasive speeches. This class meets the graduation requirement for public speaking. Students in PC-11 have public speaking embedded into that curriculum, so they do not need to sign up for this class.

ENG561

THE AMERICAN DREAM

Grade 11, 12 (Not PC-11)

Does the American dream still exist today? We have come a long way from the Westward Expansion that was the foundation of the American dream. In this class, we will look at how the "dream" has evolved over time and what it looks like today by using classics through contemporary readings.

ENG571

Wild English

Grade 11, 12

Nonfiction English explores real-world writing and reading through memoir, essays, journalism, speeches, and narrative nonfiction. Students will analyze how authors use structure, voice, and evidence to convey ideas and tell true stories with impact. Writing assignments will focus on personal essays, argumentative and informational writing, reflective pieces, and creative nonfiction.

ENG581

Tough Decisions

Grade 11, 12

Mystery Literature explores classic and contemporary mystery texts to examine how authors create suspense, tension, and intrigue. Students will analyze key elements of the genre, including plot structure, characterization, setting, clues, red herrings, and resolution. Through close reading, discussion, and analytical writing, students will evaluate how mysteries engage readers and reflect themes.

ENG585

Creative Writing

Grade 11, 12

Tap into your creative side. You will get daily opportunities for self-expression through daily journals and poetry prompts. No prior writing experience necessary! You will learn a variety of poetic forms, from traditional to contemporary and you will write one short story. Grading is based on a portfolio approach, so there will be no quizzes or tests, just lots of creative

MATHEMATICS

MTH 111, 112, 113

MATH 7

Grade: 7

Prerequisite: 6th Grade Math

This course is designed to strengthen students' understanding of numerical operations, ratios, probability, geometry, and other key mathematical concepts. Instruction aligns with the Minnesota State Standards for Mathematics, providing a structured foundation for future mathematical learning.

MTH 211, 212, 213

MATH 8

Grade: 8

Prerequisite: 7th Grade Math

This course is designed to enhance students' algebraic proficiency and prepare them for high school algebra. Key areas of focus include graphing, solving systems of equations, and data analysis. Instruction is aligned with the Minnesota State Standards for Mathematics, ensuring a rigorous and comprehensive foundation in mathematical concepts.

MTH 301, 302, 303

TRANSITIONAL MATH

Grade: 9, 10, 11, 12

Prerequisite: Teacher Recommendation

This three-trimester course will help students improve their basic math skills and to prepare them for Algebra Readiness. Topics will be related to real world applications.

MTH 304, 305, 306

TRANSITIONAL ALGEBRA READINESS

Grade: 9, 10, 11, 12

Prerequisite: Teacher Recommendation

This three-trimester course will help students improve their algebra readiness math skills and to prepare them for Consumer Math. Topics will be related to real world applications.

expression! You get to choose what grade you want to earn in this class, and then work toward that goal.

ENG591, 592, 593

English Independent Study

Grade: 11, 12

This course can only be taken with teacher and administrator approval. The student must fill out the independent study form to register for this course.

MTH 307, 308, 309

TRANSITIONAL CONSUMER MATH

Grade: 9, 10, 11, 12

Prerequisite: Teacher Recommendation This three-trimester course will help students improve their math skills and to prepare them for everyday life. Topics will be related to real world applications.

MTH 311, 312, 313

ALGEBRA READINESS

Grade 9, 10

Prerequisite: Teacher Recommendation

This three-trimester course is designed for students not yet ready for Nonlinear Algebra. This course will help students gain the confidence and skills necessary to prepare them for Nonlinear Algebra. Content through linear algebra will be covered.

MTH 321, 322, 323

NONLINEAR ALGEBRA

Grade 9, 10

This three-trimester course is the foundation for high school mathematics courses. Topics covered include a review of linear algebra as well as the study of nonlinear functions, systems of equations/inequalities, polynomials, factoring, radical and rational equations.

MTH 411, 412, 413

GEOMETRY

Grades 10, 11, 12

Prerequisite: Nonlinear Algebra

This is a three-trimester course taken following Nonlinear Algebra. Time will be spent on basic Geometric language including: points, lines, planes, angles, triangles, parallels and perpendiculars. Some topics covered in this course include: triangle congruence, polygon/circle properties, reasoning, transformations, surface area/volume, right triangle properties and coordinate geometry.

MTH 421, 422, 423

ADVANCED GEOMETRY

Grade: 9

Prerequisite: Teacher Recommendation

This course is intended for students who took Algebra I in 8th grade. This course extends and deepens the topics of the Geometry course.

MTH 331, 312, 323

ALGEBRA II

Grades 10, 11, 12

Prerequisite: Geometry

This is a sequence of three trimesters and will include the study of the following mathematics concepts: number systems; solving equations and inequalities; linear, absolute value, piecewise, quadratic, polynomial, rational, exponential and logarithmic functions; solving systems of equations by various methods; matrices; radicals. This course will include a strong emphasis on applying and modeling these concepts in problem solving.

MTH 521, 522, 523

ADVANCED ALGEBRA II

Grade 10

Prerequisite: Advanced Geometry and Teacher Recommendation

This course is intended for students who took Advanced Algebra in 8th grade. This course extends and deepens the topics of the Algebra 2 course.

MTH 531, 532, 533

TRIGONOMETRY & STATISTICS

Grade 11, 12

Prerequisite: Algebra II or Advanced Algebra II

This is a three-trimester course that includes both Statistics and Trigonometry. Statistics topics that will be covered are descriptive statistics, probability, confidence intervals and hypothesis testing. Trigonometry concepts covered include right triangle trigonometry, unit circles, periodic functions and their inverses, identities, conic sections and polar coordinates.

MTH 811, 812, 813

COLLEGE ALGEBRA

Grade 11 and 12

Prerequisite: Algebra II or Advanced Algebra II

Students who successfully complete three trimesters of this course will earn 4 credits from M-State. An advanced study of

functions (including linear, quadratic, rational, exponential, logarithmic, composition, inverse of a function) is the focus of this course.

MTH 821, 822, 823

ADVANCED PLACEMENT CALCULUS

Grade 12

Prerequisite: Trigonometry

A three-trimester sequence course in introductory calculus with elementary functions. Topics covered: functions and graphs, limits and continuity, differential calculus and integral calculus. Students will be expected to take the national AP Exam

MTH 511, 512, 513

INTEGRATED GEOMETRY/ALGEBRA 2

Grade 11 and 12

Prerequisite: Nonlinear Algebra and teacher recommendation

This three trimester course is intended for students who plan on attending a technical college or trade school. This course will cover the main standards in Geometry and Algebra 2.

MTH 831, 832, 833

TRIGONOMETRY / INTRODUCTION TO STATISTICS

(college credit)

M-STATE

Grade: 11, 12

Prerequisite: College Algebra or ACT 26

The three trimesters from the school year are divided into two courses. The first trimester and half way through the second trimester will be Trigonometry. This course is for high school credit only. The rest of the second trimester and the third trimester will be a 4 credit course from M-State **Math 1213** called **Introduction to Statistics**. The Statistics course will be aligned with the spring semester of M-state.

Trigonometry will cover Trigonometric functions, Acute angles and Right Triangles, Radian Measure and Circular Functions, Graphs of the circular functions, Trigonometric Identities, Applications of Trigonometry and Vectors.

Introduction to Statistics will cover Descriptive Statistics, Probability, Discrete Probability Distributions, Normal Probability Distributions, Confidence Intervals, Hypothesis Testing, Correlation and Regression, and ANOVA.

SCIENCE

SCI111, 112, 113

SCIENCE 7

Grade 7

This course is REQUIRED of all seventh grade students. In 7th grade Science we will be exploring topics dealing with life! Our major subjects will be Scientific Method, Study of Life, Laboratory Safety, Metrics, Cells and Cell Function, Natural Selection, Heredity, Classification, Kingdoms, Viruses, Bacteria, Animals, and Plants.

SCI211, 212, 213

SCIENCE 8

Grade 8

This course is REQUIRED of all eighth grade students. This Physical Science course is an introduction to physics and an introduction to chemistry. For the physics topics we will learn about mechanics, thermodynamics, wave theory, and electromagnetism. The Chemistry topics we will explore this year are atomic and kinetic theories, chemical bonding, compounds and reactions, and acids and bases.

SCI311, 312, 313

SCIENCE 9

Grade 9 - Required for graduation

This year-long course introduces students to the dynamic systems of Earth and space. Students explore the structure of Earth's layers and the geosphere, investigate plate tectonics, and learn how volcanoes and earthquakes shape the planet's surface. The course also examines rocks and minerals and the processes that form and change them over time. In addition, students study Earth's atmosphere through weather and climate, analyzing patterns that affect daily life and long-term environmental change. The year concludes with an exploration of the solar system and the universe, helping students understand Earth's place in space. Hands-on labs, models, data analysis, and real-world examples are used throughout the course to build scientific skills and curiosity about the natural world.

SCI401, 402, 403

CONCEPTS OF CHEMISTRY

Grades 10

This is a sequence of three trimesters. This course is designed to help those students who are having particular reading difficulty with science materials. Topics of the class will include physical and chemical properties, periodic table, atomic structure, chemical bonding, balancing equations, stoichiometry, heat, gas laws, solutions, acids and bases, and an introduction of organic chemistry. Labs will be included that focus on technical writing skills. This course meets science requirements.

SCI411, 412, 413

CHEMISTRY

Grades 10

This is a sequence of three trimesters. (1) General introduction with emphasis on analysis of lab data, physical and chemical properties, Periodic Table and atomic structure. (2) Emphasis on chemical bonding, formulas and the principles of chemical reactions. (3) Emphasis on chemical equations, gas laws solutions, acids and bases, organic chemistry and qualitative analysis.

SCI821, 822, 823

PHYSICS

Grades 11, 12

Prerequisite: Algebra II, Trigonometry preferred

If you take physics for the college credit, your eligibility for the college credit depends on your class ranking or scores from a nationally standardized, norm-referenced test (ACT, PSAT, or SAT).

This is a sequence of three trimesters which studies matter and energy interactions. Topics covered include: scientific method, motion (linear, projectile, centripetal) forces, momentum, gravity, fluids, pressure, waves (heat, sound, light), electricity, magnetism, and some modern physics topics. The student may earn 5 semester hour college credits upon completion of a full year sequence.

SCI511, 512, 513

BIOLOGY

Grades 11 - Required for graduation

This course introduces students to the study of living systems and scientific inquiry. Topics include cells and cellular processes, genetics and heredity, evolution, classification and diversity of life, and ecology. Environmental concepts are integrated throughout the course. Students engage in hands-on laboratory experiences such as microscope work, dissections, and outdoor field studies to reinforce biological concepts and scientific skills.

SCI521

CELL BIOLOGY & GENETICS

Grades 11, 12 - Elective

What makes you *you*? This course explores life at its smallest—and most powerful—level: the cell. Students begin by discovering how cells function as the basic units of life, comparing plant and animal cells and uncovering how cellular structures work together to keep organisms alive. From there, the course dives into genetics, where students investigate how traits are inherited, how genes can be turned on or off through epigenetics, and how modern genetic engineering is shaping medicine, agriculture, and society. Learning goes beyond the textbook through hands-on labs and plant-based experiments that model real genetic patterns. This course is designed for

students who enjoy problem-solving, asking “why,” and exploring how biology connects to everyday life and future careers.

SCI531

ENVIRONMENTAL SCIENCE

Grades 11, 12 - Elective

How do human choices impact the planet—and how can science help create solutions? This course explores the relationships between humans and the natural world through the study of ecosystems, natural resources, and environmental challenges. Students investigate topics such as climate change, biodiversity, energy use, water and air quality, land use, waste management, and sustainability. Learning is rooted in real-world exploration through hands-on labs, field investigations, data analysis, and case studies of current environmental issues. Students will examine local and global environmental problems, evaluate possible solutions, and develop skills needed to make informed, responsible decisions about the environment and their role in shaping its future.

SCI541

MN Natural Resources

Grades 11, 12

In this course, students will learn the importance of the natural and physical sciences to everyday life. Students will explore topics ranging from the philosophy of science, to science and technology, experimental design and implementation, and real world applications of science. The goal is for students to apply the basic laws, concepts, and themes that underlie our natural world in order to assess important issues such as the environment, energy, and medical advances. Students will learn to use science as a way to evaluate their world; from the validity of information in the media and on the Internet, to product design and efficiency.

-Topics covered in this course will be largely based on current events and student interests.

SCI551

CSI/Forensics

Grades 11, 12

Forensic science is the application of basic biological, chemical, and physical science principles and technological practices to the investigation of crime scenes. This course surveys key topics in forensic science where students will learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions. Students will take on the role of crime scene investigator in order to collect and evaluate evidence in a problem solving environment.

SCI561

ENGINEERING SCIENCE

Grades 11, 12

Engineering Science is a broad-based project oriented course to help students understand engineering and engineering technology. Students will continually hone their interpersonal skills, creative abilities and problem solving skills to create solutions to various challenges based upon engineering concepts. Hands-on problem solving activities are emphasized. Emphasis is placed on 21st Century Skills necessary to be successful in furthering education and pursuing a career. Student projects may include building simple machines, small scale robotics, 3-D printing, projectile launchers, and CAD (computer aided design) projects.

SCI571

FIELD TO FORK

Grade 11, 12 - Elective

Ever wonder where your food really comes from and how it gets from the field to your plate? *Farm to Fork* takes students inside the food system through hands-on experiences and real-world exploration. Students learn the basics of sustainable agriculture and public health while developing practical skills in gardening and food production. Topics include soil health, irrigation, crop selection, pest and disease management, and safe harvesting and food handling. Students will also have opportunities to investigate food- and agriculture-related topics that interest them, allowing for creativity and deeper exploration. Learning extends beyond the classroom through outdoor activities, garden-based projects, and possible field trips to local farms and food producers. This course is ideal for students curious about sustainability, environmental science, nutrition, and how smart food choices impact communities and the planet

SCI811, 812, 813

COLLEGE ANATOMY & PHYSIOLOGY I, II, & III

M-STATE 8 Credits

Grades 11, 12

Prerequisite: Health I & Biology or concurrently taking Biology
A minimum Cum GPA of 3.0 is required to receive college credit

Prerequisite: Health I & Biology (teacher or counselor recommendation)

This course will focus first on an introduction of the structure and function of the human body followed by an introductory unit on cells and tissues that make-up the human body. The integumentary, skeletal and muscular systems of the human body will also be studied. The nervous endocrine, circulatory, immune and digestive systems of the human body will be studied.

SOCIAL STUDIES

SOC 111, 112, 113

SOCIAL 7

This course explores the key events, people, and ideas that have shaped the United States from the Civil War to the present day. Students will examine the causes and consequences of the Civil War, the Reconstruction era, and the growth of industry and immigration in the late 19th century. They will analyze the impact of major events such as World War I, the Great Depression, World War II, the Cold War, and the Civil Rights Movement, as well as more recent developments in American history like Watergate, Desert Storm, September 11th, and other topics.

Through primary and secondary sources, discussions, projects, and historical analysis, students will develop critical thinking skills and a deeper understanding of how the past influences the present. This course encourages students to connect historical events to modern society while fostering a sense of civic responsibility and historical awareness.

SOC 211, 212, 213

SOCIAL 8

Grade 8

The main focus is on global studies, with additional focuses on citizenship and government, economics, history, and current events. Each continent studied will explore the locations of human populations and their cultural characteristics. In addition to describing the physical and political environment of each region. Lastly, the forms of government and their economies will be analyzed.

SOC 311, 312, 313

SOCIAL 9

Grade 9

Social 9 consists of one trimester of civics and two subsequent trimesters of U.S. history. The trimester of civics includes in-depth examination of the three branches of government as well as the Constitution of the United States and the Declaration of Independence. The second trimester begins with pre-European contact with North America and concludes with the Revolutionary War. Third trimester picks up with the post-Revolution and concludes with the U.S. Civil War and Reconstruction.

SOC 411, 412, 413

AMERICAN HISTORY

Grade 10

This is a full year sequence REQUIRED of all sophomores. The first trimester, American History will cover Civil War-1910. The second trimester, American History, will cover 1910-1940. The third trimester, American History, will cover WWII through 2001. Citizenship and Government skills are embedded in the curriculum.

SOC 511, 512, 513

WORLD HISTORY

Grade 11

This three trimester sequence of courses will concentrate on the history, culture, types of government and religions of the various regions of the world.

SOC 621

ECONOMICS

Grade 12

This is a SENIOR REQUIRED COURSE for graduation. Economics is the study of choices people and government make in an effort to satisfy their wants and needs. Topics to be studied include Economic systems, Global Economy, MICROEconomics principles of Supply and Demand, Labor Relations, MACROEconomic principles of banking, fiscal and monetary policy, taxation, investment and International Trade. **ANY STUDENT WHO TAKES COLLEGE SOCIAL WILL BE REQUIRED TO ALSO TAKE ECONOMICS.**

SOC 611

AMERICAN GOVERNMENT

Grade 12

This is a SENIOR REQUIRED COURSE for graduation. The course looks at basic features of the U.S. government, the Declaration of Independence and the U.S. Constitution. Emphasis will be placed on the Bill of Rights and its influence on our daily lives. Activities will include small group discussions, moot trials and case hearings. Citizenship and Government skills are embedded in the curriculum.

SOC 521

SOCIOLOGY

Grade 11, 12

This course will deal with the study of human relationships and contemporary problems that face American society. Topics to be studied include: Culture, socialization, Social Organization, Social Institutions, Family, Crime and the Death Penalty.

SOC 541

WORLD CULTURES AND CONFLICT

Grade 11, 12

Students will learn about a variety of cultures around the world and be able to relate these cultures to their own. The course will look at lifestyles and issues concerning the people of the world. For example, we will study what cultures around the world do to earn money, the clothes they wear, the food they eat, the education they receive and the religions they practice just to name a few. Some of the topics studied will be, but not limited to, the War in Iraq, terrorism, genocide, the Israeli Palestine conflict, and American diversity, specifically focusing on Native Americans.

SOC 531

PSYCHOLOGY

Grade 11, 12

This course is designed to introduce students to various areas of psychology. Topics to be studied will include human behavior, theories of learning, emotions and motivation, and personality disorders. Classroom experiments and outside research will be used.

SOC 551

ROCKIN' IN TIME: U.S. CULTURAL HISTORY,

Grade 11, 12

The course will use music, art, and literature to study post World War 2 to the present; issues will include the influence of Blues and Folk artists on civil rights, war protest, politics and mass media. This course emphasizes visual and auditory cultural and social factors which have shaped American history.

Topics include European exploration and colonization, the American Revolution and Founding period, the rise of democracy and industrialization, sectional conflict, the Civil War and Reconstruction.

-American History since 1877

Meets MnTC Goal Areas 5 and 7. This course provides a discussion of the political, economic, cultural and social factors which have shaped American history. Topics include the Gilded Age, populism, progressivism, isolationism, American involvement in the two World Wars, the Cold War, Vietnam, the civil rights movement and the debate over American exceptionalism.

Seniors enrolled in College Social must also take Economics.

The American Government is embedded in these two courses

interpretation of history through the eyes of famous artists of each decade.

SOC 811, 812, 813

COLLEGE SOCIAL

Grade 12

M-STATE

Prerequisite: A minimum cumulative GPA of 2.8 is required for admission to the course.

This one year course will be divided into 3 trimester classes.

PHYSICAL EDUCATION

PHY111, 112

GENERAL PHYSICAL EDUCATION 7

This course is designed to enhance students' physical fitness, teamwork, and overall well-being through a variety of activities. Students will participate in sports such as tennis, golf, volleyball, and ultimate football/frisbee, along with strength training, cardiovascular fitness, and other physical challenges. Physical fitness testing will be conducted to assess and track individual progress. Emphasis will be placed on proper stretching, warm-ups, and structured programs to improve performance. In addition to team sports, students will engage in individual fitness challenges and cooperative games that build strategic thinking, collaboration, and leadership skills. The course will also focus on the importance of a healthy lifestyle, including regular exercise, proper nutrition, and mental well-being. Through active participation, students will develop sportsmanship, confidence, and a lifelong appreciation for physical activity. They are expected to put forth their best effort, maintain a positive attitude, and wear appropriate athletic attire, including mesh shorts, jogging pants, leggings, t-shirts, sweatshirts, and tennis shoes.

PHY211, 212

GENERAL PHYSICAL EDUCATION 8

This course is designed to enhance students' physical fitness, teamwork, and overall well-being through a variety of activities. Students will participate in sports such as tennis, golf, volleyball, and ultimate football/frisbee, along with strength training, cardiovascular fitness, and other physical challenges. Physical fitness testing will be conducted to assess and track individual progress. Emphasis will be placed on proper stretching, warm-ups, and structured programs to improve performance. In addition to team sports, students will engage in individual fitness challenges and cooperative games that build strategic thinking, collaboration, and leadership skills. The course will also focus on the importance of a healthy lifestyle, including regular exercise, proper nutrition, and mental well-being. Through active participation, students will develop sportsmanship, confidence, and a lifelong appreciation for physical activity. They are expected to put forth their best effort, maintain a positive attitude, and wear appropriate athletic attire, including mesh shorts, jogging pants, leggings, t-shirts, sweatshirts, and tennis shoes.

PHY311

GENERAL PHYSICAL EDUCATION

(Previously P.E. 9) Taking a second trimester of General Physical Education gains a PE credit toward graduation. Five total credits are required to meet graduation standards. One trimester of this course is REQUIRED for graduation. Students may take a second trimester of General Physical Education for an elective credit. Physical education activities offered throughout the trimester may include: flag football, soccer, broomball, volleyball, ultimate frisbee, badminton, basketball, eclipse ball, softball, cardiovascular activities, fitness testing, and/or weight training.

PHY313

AQUATICS 9

(Previously P.E. 9) One trimester of this course is REQUIRED for graduation. This course is REQUIRED of all ninth-grade students. Students will participate in one trimester of Aquatics (503).

PHY411, 412

INTERMEDIATE PHYSICAL EDUCATION

(Previously P.E. 10)

Prerequisite: General Physical Education

One trimester of this course is REQUIRED for graduation. Students may take a second trimester of General Physical Education

for an elective credit. Physical education activities offered throughout the year include: flag football, soccer, eclipse ball, snowshoeing, broomball, volleyball, badminton, ultimate frisbee basketball, pickleball, softball, cardiovascular activities, fitness testing, and/or weight training.

PHY511

RECREATIONAL ACTIVITIES

Grades 10, 11, 12

Prerequisite: Intermediate Physical Education

Students will be introduced to a variety of Recreational Activities including archery, golf, disc golf, croquet, bocce ball, badminton, pickleball, table tennis, and other activities. May be taken twice a year for credit

PHY521

WATER ACTIVITIES/LIFESAVING

Grades 10, 11, 12

Prerequisite Aquatics 9

In this course, students will spend time on stroke development and activities that are often enjoyed in the water. Activities included are: water basketball, water polo, water volleyball and

fitness swimming. Lifesaving will involve instruction in lifesaving skills used by individuals responsible for swimming areas. May only be taken two trimesters a year.

PHY531

TEAM SPORTS

Grades 10, 11, 12

Prerequisite: Intermediate Physical Education

This class will consist of team sports which are usually played during different seasons. Activities which may be played are; flag football, soccer, speedball, volleyball, basketball, floor hockey, softball and any other team activities which will fit into time and season. May be repeated for credit. May be taken twice a year for credit.

PHY541

ADVANCED PERSONAL FITNESS

(Previously PERSONAL FITNESS)

Grades 10, 11, 12

Prerequisite: Intermediate Physical Education

The following activities will be included: jogging/ running, plyometrics, aerobic exercise, weight training, flexibility work, rope jumping, swimming, and other activities that contribute to total fitness, endurance, strength, and flexibility.

This course may be repeated for credit.

PARK RAPIDS AREA HIGH SCHOOL COURSE OFFERINGS FULL DESCRIPTIONS

CAREER & TECHNICAL EDUCATION SUBJECT AREAS

AGRICULTURE

AGR111

INTRO TO AG 7

Grade Level: 7

Students will learn about where their food, fiber, and fuel comes from, the job opportunities in agriculture, and how we build and maintain the world around us. This course will introduce students to the eight agricultural pathways including plant systems, animal systems, biotechnology systems, environmental systems, power structural and technical systems, natural resource systems, agribusiness systems, and food products and processing systems. Students will leave the class with a foundation of agricultural education guiding them for future years.

MIS551

JUNIOR CAPSTONE

Grade Level: 11

This course will help to ensure that Park Rapids students are prepared for future opportunities outside of the school building. This course is intended to focus on career readiness and assist students in gaining the necessary skills to secure scholarships, internships, and jobs. Specific areas include: money management, marketing, records and accounting, taxes, depreciation, credit, insurance, estate planning, career planning, filling out job applications and completing a job interview. Participation in FFA activities and developing Work-Based Learning Projects are encouraged as a part of the class.

MIS651

SENIOR CAPSTONE

Grade Level: 12

This course is meant to serve as a springboard from your high school experience into whatever path you choose to follow after graduation. In this course, you will prepare your individual plan of what you'd like to do after graduation and will work to make those things happen. Filling out applications and developing your job seeking materials will be a major component of this class. Perfecting your ability to interview and to create a budget are a couple of major topics that all students will benefit from no matter what path you choose after high school. Participation in FFA activities and developing Work-Based Learning Projects are encouraged as a part of the class.

AGR311

HORTICULTURE

Grade Level: 9-12

Horticulture is open to any student who has an interest in the field of plant science. FFA and Work-Based Learning Projects are encouraged as a part of the class. Horticulture is one of the most rapidly growing aspects of Agriculture. Horticulture is the study of plants as it relates to garden plants, flowers, shrubs, and landscaping. Floral design and landscaping principles will also be studied in this course. Fundamentals of plant growth, photosynthesis, germination, propagation, transplanting, pest management, and plant nutrition will be taught in the classroom and the greenhouse setting.

AGR321

FORESTRY

Grade Level: 9-12

Forestry is open to any student who has an interest in learning about the management of one of the most valuable resources in Minnesota. This course will explore the history and principles of Forestry in Minnesota and the rest of the United States. Conservation practices will be discussed as it relates to people, land, plants, water, and wildlife. The balance between conservation and preservation will be discussed as well as other natural resource management ideologies. This course will explore how an understanding of tree species impacts your daily life as a home-owner, a sportsman, or as a member of your community. FFA and Work-Based Learning Projects are encouraged as part of the class.

AGR511

MINNESOTA OUTDOORS

Grade Level: 11-12

Minnesota Outdoors is open to any student who has an interest in the abundant resources around us in the Land of 10,000 Lakes. This class will explore the benefit of outdoor recreational activities to the economy, the individual, and the environment. The capstone of this class will be a camping trip that will allow students to apply all of the knowledge gained from the class. The parks system and other land use principles will be a key component to the instruction. FFA and Work-Based Learning Project are encouraged as part of the class.

AGR331

EMERGING TECHNOLOGY IN AGRICULTURE

Grade Level: 9-12

Agriculture, Food, and Natural Resources are constantly changing and evolving. The purpose of this course is to introduce students to new technologies within the Agriculture, Food, and Natural Resources industry. There will be an emphasis on exploring new skills and technologies in a wide range of topics. Course topics can include, but are not limited to: precision technologies, drone technology, automation, renewable energy, bioengineering, GIS systems, and more.

AGR351

ANIMAL SCIENCE

Grade Level: 9-12

Animal Science is open to any student who has an interest in animals, especially livestock. FFA and Work-Based Learning Projects are encouraged as part of the class. This course will cover many aspects of Animal and Veterinary Science, from animal terminology to body systems and industry practices. This course is designed to develop knowledge in anatomy, physiology, terminology, and a working knowledge of handling and management of various breeds of livestock.

AGR421

WORLD FOODS

Grade Level: 10-12

Prerequisite: Nutrition in the Kitchen

World Foods is for students that are interested in learning about where their food comes from. This class will focus on the customs, traditions, and methods of production that impact agriculture around the world. Students will prepare dishes from a variety of countries and from ethnic influences around the world. Kitchen safety and food safety will be covered in this class as well. Meal planning and budgeting for your groceries will be another aspect highlighted in the course. FFA and Work-Based Learning Projects are encouraged as part of the class.

AGR431

LANDSCAPE DESIGN

Grade Level: 10-12

Landscape Design is open to any student who has an interest in beautifying their home and landscape. This class will focus on creating landscaping plans that are drawn to scale and include an accurate key. Students will learn landscaping principles as well as uses and growing conditions for plants in the landscape. Students will learn how to identify many common landscaping plants. We will also complete a landscape project for the school or the community during this course. FFA and Work-Based Learning Projects are encouraged as a part of the class.

AGR361

WILDLIFE MANAGEMENT

Grade Level: 9-12

If you like to hunt and fish or spend time in the natural world, this class is for you. Wildlife Management will focus on understanding the relationship between wildlife species and their environment. Taxonomy, identification, range, habitat, diet, habitat, carrying capacity, hunting/fishing/trapping regulations, and population studies will all be covered throughout the trimester. Participation in FFA activities and developing Work-Based Learning Projects are encouraged as a part of the class.

AGR591, AGR592, AGR593

ADVANCED STUDY IN AGRICULTURE

Grade Level: 9-12

Agricultural Education Independent Study is designed for those students who are unable to enroll in other Ag-Ed courses and would like to dig deeper into a specific subject. Students will create their own course outline, and develop a capstone project in order to comprehensively recap their experiences in this course and detail what they learned. Independent study activities MUST be of an Agricultural nature, and are subject to instructor approval. Participation in FFA activities and developing Work-Based Learning Projects are encouraged as a part of the class.

AGR521

AGRICULTURE OCCUPATIONS

Grade Level: 11-12

This class is open to Agricultural Education students for work experience in Agriculture related businesses. The course for work may be during the school day, before, or after school or on Saturdays; or a combination according to agreement with the employer. The student leader will be paid at least minimum wage for their work except on the home farm. The goal of the class is to provide experience working with adults in actual employer/employee situations in Agri-business. Students enrolled in this program will discuss their occupational objectives with the instructor. Students will then be placed at an appropriate training station assuming one is available. All guidelines and policies for the training program must be followed.

AGR531

VETERINARY SCIENCE

Grade Level: 11-12

Interested in a career in veterinary medicine or veterinary technology? This is the class for you! Explore animal systems, medical vocabulary, disease causes and transmission, and build skills that veterinarians use regularly. This course will help you to develop knowledge in anatomy, physiology, terminology, and the inner workings of various animals, as well as clinical procedures and practices. FFA and Work-Based Learning Projects are encouraged as part of the class.

AGR341

COMPANION ANIMAL CARE

Grade Level: 9-12

Students will learn various aspects of dog, cat, and rabbit animal care, identifying breeds of animals, and proper feeding/grooming techniques. Students will also explore numerous exotic pets and the cost to keep them in Minnesota. Students will also investigate the ever growing demand for jobs in the pet care industry and care for sick animals. Students will have the opportunity to run their own Work-Based Learning Projects and participate in the activities of the local FFA chapter.

AGR441

AGRIBUSINESS AND ECONOMICS

Grade Level: 10-12

Students will become involved with the concepts that help create strong agricultural businesses. Students will develop agricultural business plans, visit with area professionals, and use personal experiences to manage financial records. Students will also explore the areas of marketing, international marketing, and analyze economics concepts such as supply and demand, distribution, and consumption. Career exploration and integration of real world opportunities within this field will be stressed throughout this course. Students will have the opportunity to run their own Work-Based Learning Projects and participate in the activities of the local FFA chapter.

AGR371

BASIC PLUMBING AND ELECTRICAL WIRING

Grade Level: 9-12

There are great paying jobs for people that have skills in the trades! Are you interested in how electricity works and how to do basic residential wiring? Would you like to save some money by putting a new sink in the bathroom on your own? This class is your opportunity to learn how to safely and properly hook up basic electrical service for outlets, lights, and switches and to learn how to hook up copper and PVC plumbing fixtures. FFA and Work-Based Learning Projects are encouraged as part of the class.

AGR381

LIFE SKILLS 101

Grade Level: 9-12

Checkbooks, taxes, loans, cooking, laundry, sewing, basic home repair, basic auto maintenance; there are many skills

that you will need as you move from high school and into being an independent adult. This hands-on course will teach you the basic skills needed to make your home run smoothly and to help you save a few dollars in the process. FFA and Work-Based Learning Projects are encouraged as part of the class.

AGR451

TURF-GRASS MANAGEMENT

Grade Level: 10-12

Are you interested in making athletic and recreation facilities look their best? If so, this class is for you. We will study the science behind making athletic surfaces safe and aesthetically pleasing for the athletes and spectators. Landscape slope, fertilizer, irrigation, drainage, maintenance, natural and chemical weed control are all units that will be covered through lecture and laboratory experiences. FFA and Work-Based Learning Projects are encouraged as part of the class.

AGR391

NUTRITION IN THE KITCHEN

Grade Level: 9-12

This course is the foundation of the nutrition and culinary skills pathway and is required to take Food Science or World Foods. Basic kitchen terminology, methods, and skills will be covered in this course. Reading a food label, following a recipe, proper measurement, and food safety/sanitation will be covered in this course. FFA and Work-Based Learning Projects are encouraged as part of the class.

AGR411

FOOD SCIENCE

Grade Level: 10-12

Prerequisite: Nutrition in the Kitchen

Food Science is open to any student who has an interest in understanding food chemistry. FFA and Work-Based Learning Projects are encouraged as a part of the class. Students will complete hands-on activities, projects, and problems that simulate actual concepts and situations found in the food science and safety industry, allowing students to build content knowledge and technical skills. Students will investigate areas of food science including food safety, food chemistry, food processing, food product development, and marketing.

ART

ART111

INTRO TO ART

Grades 7

An introductory visual arts course for middle school students. It serves as a starting point to prepare them for the high school visual art electives. They will explore multiple 2D art mediums on both paper and canvas. Students will also explore 3D art with the inclusion of sculptural programming. The purpose of this course is to introduce students to a wide array of experiences - to help them discover their area of interest.

Below was already here:

This class is strongly recommended before taking any other art course. This course concentrates on 2 dimensional processes of visual art. Areas emphasized are composition, design, and color, using a variety of drawing and painting materials. Projects will be short termed and on an assignment basis.

ART311

FUNDAMENTALS OF ART

Grades 9, 10, 11, 12

This class is strongly recommended before taking any other art course. This course concentrates on 2 dimensional processes of visual art. Areas emphasized are composition, design, and color, using a variety of drawing and painting materials. Projects will be short termed and on an assignment basis.

ART312

DRAWING I

Grades 9, 10, 11, 12

Prerequisite: Fund of Art

The course covers a variety of techniques, mediums and materials used in drawing. A series of practice drawings will be done in the first four weeks of the trimester. Then three large drawings (perspective, portrait, and a 3 image final) will be undertaken. Students learning to draw or improving their drawing skills will benefit from this course.

ART421

PAINTING I

Grades 9, 10, 11, 12

Prerequisite: Fund of Art

The course introduces the basic techniques of watercolor, oil, and tempera painting, spending approximately two weeks on each. One large project will be completed in the second half of the trimester with the medium and subject matter of choice. It is helpful, but not required, that Drawing be taken first.

ART422

PAINTING II

Grades 10, 11, 12

Prerequisite: Painting I and instructor's permission

An advanced course which will further develop painting skills learned in Painting I. Students will concentrate on three projects of their medium (oil, acrylic, tempera, or watercolor) of choice. Students are required to take Painting I and have received a B+ or better grade in that class.

ART421/422/423

STUDIO ART

Grades 11, 12

Prerequisite: Three courses in an art elective with an A- or better in their last art class. You must get permission from the instructor before registering for this class.

This is the most advanced art class offered and is geared toward students with a high interest in art and eagerness to explore its possibilities. Students will work individually on projects of their choice in areas that they wish to specialize in. This class may be taken three times for credit. Students may be assessed a studio fee to defray costs of materials for larger projects.

AET432

ADVANCED CERAMICS (POTTERY II)

Grades 10, 11, 12

Prerequisite: Pottery I and instructor's permission

An advanced course which will further develop 3-D skills learned in beginning pottery. Students will concentrate on the pottery wheel with a series of 12 vessels including pulled handles and lids. Students focusing on sculpture will create 6 or more advanced projects. Students are required to take Pottery I, receive a B+ or better grade in it, and have instructor approval.

ART441

GRAPHIC DESIGN BASICS

Grades 10, 11, 12

Prerequisite: Fund of Art

This course explores graphic design through hands-on skills and technology. Several projects ranging from signs, t-shirts, magnets, glass etching and logos are designed. This class can be very beneficial for students pursuing careers in advertising, web-page design, sign design, printing, photography, and digital pre-press. (blank t-shirts, clear glasses (cups) are expected to be purchased on an individual basis).

ART451

PHOTOGRAPHY I

Grades 10, 11, 12

Materials Needed: SD Card

The course introduced a variety of concepts in digital photography. Students will learn the essentials of good photography, equipment basics, how to acquire digital pictures, and image editing. Photographs will be taken from popular genres including close-ups, portraits, sports, travel, landscapes, nature, animals, buildings, and trick photography.

A brief introduction to magazine, advertisement, and PRHAS yearbook photo layouts will complete the course. One enlarged image must be printed outside of the classroom at the student's expense. PRHAS provides a camera for every student (limit 21). Thereafter, any additional students added to the class must have their own camera.

ART431

INTRO TO CERAMICS (POTTERY 1)

Grades 9, 10, 11, 12

Prerequisite: none

A course dealing with both beginning and advanced clay work. Three dimensional design and functional pottery will be emphasized. Beginners will be introduced to the hand building techniques of pinch, coil, slab, drape and hump mold methods of clay construction. Students will have an opportunity to work on the pottery wheel or further their skills with hand building.

ART452

PHOTOGRAPHY II

Grades 10, 11, 12

Prerequisite: Photography I and Instructor's Permission

Materials Needed: SD Card

The course expands on a variety of concepts learned in Photography I. Students will be required to take photos in the following areas: Buildings, Cities, Night/Low Light, Landscapes, Food, Products, Portraits, and Special Effects. A special emphasis on lighting and composition will be required in your photos. You will be expected to take photos of students, staff, and events for the PRAHS Year-book as needed. One enlarged image must be printed outside of the classroom at the student's expense. PRHAS provides a camera for every student (limit 21). Thereafter, any additional students added to the class must have their own camera. Students are required to take Photography I and have received a B+ or better grade in that class.

ART412

DRAWING II

Grades 10,11,12

Prerequisite: Drawing I and Instructor's Permission

An advanced course which will further develop skills learned in Drawing I. Ink, pastel and charcoal mediums will be introduced as new mediums for drawing. Students will concentrate on 7 creative projects with the intent of displaying them in the commons and spring art show. Students are required to take Drawing I and have received a B+ or better grade in that class.

ART442

GRAPHIC DESIGN II

Grades 10,11,12

Prerequisite: Graphic Design and Instructor's Permission

This advanced course in Graphic Design offers talented students an opportunity to work on the PRAHS projects from signs, banners, t-shirts, word art, and special projects that are requested by staff, coaches, and organizations. Students are expected to assist in the classroom as TA's for the Graphic Design Class. Independent projects are expected to be accomplished on a contract basis. Students may be assessed a studio fee to defray costs of materials for larger projects. Students are required to take Graphic Design I and have received a B+ or better grade in that class.

ART312

2D/3D MIXED MEDIA (UNCONVENTIONAL ART)

Grades 10, 11, 12

Prerequisite: Fundamentals of Art

Students choose from a wide variety of art mediums. They use graphite pencil, color pencil, marker, paint and sculpture materials to create unconventional projects and more! Something for everyone. Students will have set projects to choose from, but they can also come up with their own ideas. There will be a set of standards for each project chosen and students will have a wide range of ways to complete the project. This is a class full of experimentation and creativity.

ART511/512

MEDIA PRODUCTIONS

Grades 10-12

Prerequisite: Instructor's Permission

This advanced course in photography and design layout offers talented students an opportunity to work on the PRAHS yearbook. Photography concepts of magazine layout, group photos, individual photos, independent work ethic, and managing deadlines are a requirement. Students will be given a contract and are expected to take the class winter trimester. Two seniors need to take the class during fall trimester to work on the senior pages. (Minimum 6 students in the class).

ART811/812

COLLEGE ART

Grades 11-12

Instructor's Permission

Art 1110 Meets MnTC Goal Area 6F. This course provides an introduction to the elements and principles of visual arts and to the creative process. Students are encouraged to use a variety of media in drawing, painting and sculpture

BUSINESS

BUS211

INTRO TO BUSINESS 8

Grades: 8

Welcome to the world of business! Introduction to Business introduces students to the various functions and areas of business, including strategy, marketing, economics, finance, operations, accounting, ethics, human-resources, management, technology, and information management. Throughout the course, students will learn how to use Google Applications such as Docs, Sheets, and Slides as well as Canva! Students end the course with entrepreneurship through a group final and professional presentation to a panel of judges, utilizing all they have learned throughout the trimester.

BUS311

KEYBOARDING, WORD PROCESSING

Grades: 9, 10, 11, 12

Wish you could type faster when doing your homework?

This course develops basic keyboarding techniques and skills using a computer. The course will emphasize learning the touch method of keying using proper keyboarding technique to develop speed and accuracy on alphabetic material and use of the number pad. This hands-on course will cover the formatting of educational, business, and personal documents – both print and electronic communications. Students will create professional looking memos/emails, letters, reports, tables, and well-written social media responses. There is also a typing speed leaderboard and if you qualify, your name goes up on the wall as one of the fastest typers in the school!

BUS321, 322, 323

ACCOUNTING FOUNDATIONS

Grades: 9, 10, 11, 12

Highly recommended for all business students! A

3-Trimester Course, must register for all 3. Well, the world of business actually has its own “language”, and that language is called accounting! Once you learn the accounting language, you can talk business with anyone, or at least you will be able to understand the conversation. As billionaire business tycoon Warren Buffet says, “accounting is the language of business”. Accounting is the process of recording, maintaining, and reporting an organization’s financial transactions and records. This course covers the entire Accounting Cycle, from the beginning of the year to closing accounts. Accounting can be organized into four primary categories: Financial Accounting, Managerial Accounting, Tax Accounting, and Accounting-Related. All four categories offer a variety of job opportunities and career paths. Topics include financial statement analysis, merchandise sales/purchases, accounts payable and receivable, payroll and taxes, depreciation, and inventory. These roles are essential in providing relevant accounting and financial data and information to the users that rely on it.

BUS331

BUSINESS LAW

Grades: 9, 10, 11, 12

Home of the compelling Mock Trial Case of Corporate Espionage!

The Business Law course aims to familiarize students with a foundational understanding of key legal principles and concepts, as they apply to the business world. Students will explore the United States legal system, court structures, and various practices of law. They will gain an understanding of the fundamental aspects of criminal, civil, and business law. Students will have the opportunity to delve into case studies, engage in activities and projects, and participate in class discussions, in order to gain an appreciation for the legal complexities that shape and regulate business activities. This course ends with students participating in a Mock Trial case within the classroom. This civil law case is simulated with a judge, jury, and roles to play, whether an attorney or a witness, to see which side wins this high-action case.

BUS341

ENTREPRENEURSHIP

Grades: 9, 10, 11, 12

Do you always seem to have great ideas? An entrepreneur is someone who identifies an opportunity by creating a solution to a problem, starts a business, assumes the personal and financial risk (and rewards) of the venture, and strives for constant improvement in an effort to grow the business and improve society. In Principles of Entrepreneurship, we will highlight the various aspects involved in envisioning, starting, growing, leading, and managing a business. And, we walk students through the process of creating a business plan, i.e. a roadmap of the business’s goals and objectives, and the strategy and details of how those goals and objectives will be achieved.

BUS342

SMALL BUSINESS DEVELOPMENT

Grades: 9, 10, 11, 12

Recommended Prerequisite: Entrepreneurship

Do you want to be your own boss someday? This course expands on the innovation skills and entrepreneurial mindset developed in the Entrepreneurship course. While engaging in business planning, students will research, design, and launch (or plan for) a new business venture. Students will also explore ways to be a student entrepreneur and the value in a side hustle. Through competitive analysis, product development, operations planning, financial analysis, and marketing strategy, students will gain the skills necessary to prepare for a successful business.

BUS441

PERSONAL FINANCE AND MONEY MANAGEMENT

Grades: 10, 11, 12

****Required for Graduation Starting with the Class of 2028.**

In this course, students develop financial literacy knowledge and skills to prepare them for life after high school. Topics will include establishing a budget, earning a living, saving and investment options (stocks, bonds, real estate, etc.), selecting and using credit options, financial problem solving and decision making, banking organization services options, and managing risk through insurance. Stock market simulations and financial management simulations may be used.

BUS351

WEBSITE DESIGN AND DEVELOPMENT

Grades: 9, 10, 11, 12

Do you like to design, enjoy technology, and maybe want to make a career out of it? This course will introduce students to web page design. In this hands-on, project-oriented course, students will explore new and exciting options available with website design and development platforms. Students will design and create multiple page Websites with text, graphics, multimedia elements, and interactivity. The course also highlights how the computer science concepts students learn have an impact on their everyday lives in areas such as app development and cyber security. Students will create websites to communicate a client's message through the application of the principles and elements of design.

BUS361

COMPUTER APPLICATIONS: MICROSOFT PRODUCTIVITY TOOLS

Grades: 9, 10, 11, 12

Recommended Prerequisite: Keyboarding and Word Processing

This course was created per Alumni feedback saying they wish they knew how to use Excel (Microsoft) before going to college. This course provides students with the pathway to learn the necessities that they will use throughout their lifetime. This course is for those who want to learn Microsoft Word, Excel, and PowerPoint for personal knowledge, preparation for college, or to gain skills required for on the job. The course will focus on developing student skills in word processing, spreadsheet, presentation, and database software applications. This course provides practice certification exams for your resume and will help students prepare for the Microsoft Office Specialist certification exams in Word, Excel, and PowerPoint.

BUS381

MANAGEMENT

Grades: 9, 10, 11, 12

Are you a leader or do you want to manage a business someday? Business is ultimately about people and managers need to lead people well. Leaders and Managers navigate through all the changes and obstacles a business faces during its life cycle. Competition, changing consumer demands, globalization, politics, downsizing, outsourcing, technology, raw material costs – all these and many more affect business daily. In Principles of Management, we will expose students to the concepts that effective managers use for decision-making, planning, organizing, staffing, controlling and leading people, processes, and assets in order to achieve optimal outcomes.

BUS371

MARKETING

Grades: 9, 10, 11, 12

Home of the Lay's 'Do Us A Flavor' Chip Marketing Project! Marketing is the enterprise and pursuit of ideation, creation, communication, and delivery of profitable products and services to targeted customers for their benefit and for the benefit of society as a whole. Marketing connects companies and products to their target audience. It also involves many other disciplines including psychology, economics, sociology, and technology. In Principles of Marketing, we will introduce students to these facets of Marketing and others including market research, market planning, marketing-information management, selling, customer service, and "the 4Ps".

BUS372

BUSINESS LEADERSHIP

Grades: 10, 11, 12

Prerequisite: Any H.S. Business Class or BPA Competitive Experience

Like medals and trophies? This class is about demonstrating real-world skills in economics, finance, marketing, entrepreneurship, computer science, health administration, and management, to prepare for college and careers. These skills include decision-making, teamwork, and strategic thinking. Competitive event participation in BPA is required for this course. You may register for this class as an individual or a part of a competitive team. If a part of a team, team members should register for this course together, recommended but not required. This course can be repeated or done through independent study with instructor approval. Students will be required to compete at the BPA Region 6 Leadership Conference in January.

BUS591, BUS592, BUS593

INDEPENDENT STUDY IN BUSINESS

Grades: 10, 11, 12

Prerequisite: Teacher permission only

Was your class not offered this year or do you want to advance your subject knowledge? This Pass/Fail course assists students in the development of job-specific knowledge and skills related to a specific career pathway of personal interest. Students will research YouScience certifications through Precision Exams, industry-recognized credentials, and postsecondary credentials important to starting and advancing opportunities in the selected career pathway. Instruction should prepare students for an industry-recognized credential certification exam. Mentorship with a local business leader working in the career pathway of interest is encouraged. Students may develop a service project (aligned with BPA competitive events/school need/outcomes or a community service organization) that enables student development of skills and abilities in the selected career pathway. Additionally, students can use this opportunity to work on their own personal business or start a business while they are in high school.

Focus Options:

- Business Leadership
- Any Level 1 Business Course with Low Initial Registration
- Any advanced level Business Course after completion of the Level 1 Business Course
- Final projects can consist of a BPA contest or community business service project.
- Student run business/student enterprise

BUS411

CAREER EXPLORATION

Grades: 10, 11, 12

In this one trimester course, students will explore career paths, develop skills to compete in the workplace, and will be made aware of the opportunities that exist in the local, state, and global workplace. A large portion of this class will be guest speakers representing the students' career interests. Students will also analyze their YouScience results to create a personalized portfolio and pick what career fields on the MN Career Wheel that they want to explore. Students will shadow multiple careers and/or conduct career interviews for any career area that interests them. Students will need to coordinate their own transportation for job shadowing. Skills learned in this class will prepare students for success in their future careers with a plan to achieve it.

BUS511

BUSINESS SEMINAR

Grades: 11, 12

Prerequisite: Teacher permission only

Would you like to earn money while earning credits and getting excellent work experience? This course goes along with Business Internship which places students on-the-job for 2 class hours a day. This course is available only to students who are enrolled in the Business Internship (described below). This course prepares students for being on the job, responsibilities, safety, and understanding employability characteristics.

BUS521, BUS522, BUS523

BUSINESS INTERNSHIP

Grades: 11, 12

Prerequisite: Teacher permission only

Would you like to earn money while earning credits and getting excellent work experience? The Business Internship program places the student on-the-job for two hours of the school day. To apply for this program, you must sign up for the Business Seminar, and fill out an application form with the Business Internship Coordinator. Your final acceptance will depend upon job placement. This program takes three periods of the school day: 1 hour for Business Seminar, 2 hours for Business Internship.

BUS531

TEAM INDUSTRIES APPRENTICESHIP

Grades: 10, 11, 12

Prerequisite: Teacher permission only

Would you like to earn money while earning credits and getting excellent work experience? The Business Apprenticeship program places the student on-the-job for 2 hours of the school day with TEAM Industries. To apply for this program, you must sign up for the Business Seminar course, and fill out an application form with the Business Apprenticeship Coordinator.

HEALTH

PHY121

HEALTH 7

Grades 7

This course serves as an introduction to life skills, providing students with the tools to make healthy decisions and improve their overall well-being. Topics covered include drug use prevention, decision-making skills, and conflict resolution, along with techniques to effectively cope with anxiety and anger. Students will also explore how to handle peer pressure, build positive communication skills, and develop assertiveness in various situations. Additionally, we will focus on disease prevention, learning about both communicable and non-communicable diseases to promote healthier lifestyles and choices. By the end of the course, students will have gained valuable skills to navigate challenges and lead healthier, more confident lives.

PHY221

HEALTH 8

Grades 8

In this course, students will explore the balance between technology and life while learning how to use social media in a safe and healthy manner. We will then delve into mental health, focusing on mental health disorders and the importance of emotional well-being. Students will also study the role of nutrition in maintaining a healthy body, along with the science behind physical activity and its numerous benefits. The course will conclude with a focus on career planning, where students will explore potential career paths, develop skills for building resumes, applying for jobs, and managing personal finances, including saving and budgeting. This comprehensive course aims to equip students with practical skills for their health, well-being, and future success.

MIS451

FIRST RESPONDERS

Grade 11, 12 Must be 16

The Emergency Medical Responder (EMR) class prepares the student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Topics included in this class are, but are not limited to, Introduction to emergency care, well-being of the EMR, the human body, obtaining vital signs and patient history, patient assessment, CPR/AED use, airway management, and the treatment of medical and traumatic emergencies. This exciting, yet demanding class will be taught through lecture, hands on demonstration and practical application settings.

Students who successfully complete the final written exam must then successfully complete the practical skills station evaluation. Students that successfully complete both testing phases will become certified Minnesota Emergency Medical Responders. To obtain certification students will need to be competent in their skills and knowledge and will be evaluated throughout the program.

PHY421

HEALTH I

Grade 10

Required course

This course will promote an awareness of the importance of choosing a healthy lifestyle based on the wellness concept. This course is to be taken your 10th grade year, however it will be open to 11th and 12th graders who need it for graduation.

PHY422

HEALTH II

Grades 10, 11, 12

Prerequisite: Health I

This is a First Aid and Safety course which will offer much of the material pertaining to acquiring Red Cross CPR certification.

CPR certification requirements involve maintaining an 80% or higher average on written tests and passing instructor administered skills test outside of the regular class time. The Red Cross Certification is not required to pass the class.

MIS511/512

CERTIFIED NURSING ASSISTANT (CNA)

Grades 11, 12

For those students interested in pursuing a Nurse Aide Certificate. CNA is a prerequisite to all college nursing classes, contact the instructor or counselor. Classes will run 2nd and 3rd trimester, with clinicals occurring during the 3rd trimester at the local nursing home. There is a \$250 fee for the Minnesota State Nurse Aide certification exam. Some scholarships are available. This course meets the second health requirement. Class size will be limited to 20. Students that have taken Medical Terminology will be given first priority at registration. Students will need to complete a criminal background check which includes fingerprinting and a mantoux test at the beginning of 2nd trimester. This will be coordinated by the instructor.

INDUSTRIAL TECHNOLOGY

SAFETY GLASSES ARE REQUIRED AND MUST BE PROVIDED BY THE STUDENT FOR ALL INDUSTRIAL TECHNOLOGY CLASSES - APPROVED GLASSES ANSI Z87.1

IND221

INTRO TO MANUFACTURING/TRANSPORTATION TECHNOLOGY

Grades 8

Learn the safe operation of all the equipment in the metals shop. Each individual will get hands-on experience with sheet metal forming and fastening, metal turning on the lathe, using the milling machine, oxy/acetylene, and arc welding equipment. Required prior to Welding/Machining.

IND211

INTRODUCTION TO CONSTRUCTION TECHNOLOGY

Grades 8

This is a woodworking course with emphasis on the "safe and proper" use of all power equipment, and the forming and separating processes involved in the development of wood projects and the introduction to the laser engraver. Required as a prerequisite to Advanced Woods Technology and Building Trades.

IND311

METALS PROCESSES TECHNOLOGY

Grades 9, 10, 11, 12

Learn the safe operation of all the equipment in the metals shop. Each individual will get hands-on experience with sheet metal forming and fastening, metal turning on the lathe, using the milling machine, oxy/acetylene, and arc welding equipment. Required prior to Welding/Machining.

IND321

WOOD PROCESSES TECHNOLOGY

Grades 9, 10, 11, 12

This is a woodworking course with emphasis on the "safe and proper" use of all power equipment, and the forming and separating processes involved in the development of wood projects and the introduction to the laser engraver. Required as a prerequisite to Advanced Woods Technology and Building Trades.

IND341

COMPUTER AIDED DRAFTING

Grades 9, 10, 11, 12

When you have an idea and want to tell others about it, the most clear and concise method is to draw a picture. From new inventions to exotic home designs, learn to use a 3D printer, CNC plasma table and write code using computer graphics software programs. Turn the images on your computer screen into real objects

IND411

ELECTRONICS

Grades 10, 11, 12

This course is an introduction to AC and DC power, Ohm's law and balancing circuits, electric motors and semiconductor devices. Students will construct and test numerous electrical experiments. This course is vital for auto technicians.

IND421

WELDING/MACHINING

Grades 10, 11, 12

Prerequisite: Metal Processes Technology

Learn advanced operations on the lathe and mill such as cutting threads and boring internal diameters, and bolt patterns. You will be able to develop welding skills in vertical and overhead positions in all available processes and have time to use those skills in a project of your choice. You will learn to program and operate a CNC Plasma table.

IND421

ADVANCED WELDING/MACHINING ENGINEERING

Grades 10, 11, 12

Prerequisite: Metal Processes Technology & Welding/Machining

Students will become proficient in TIG, MIG, ARC and Gas Welding. Students will work with steel and aluminum and can make projects of their choice using the skills they have learned. There will be an emphasis on designing and fabricating steel furniture and decorative art. Students will also learn to program and operate our CNC machine, and our CNC Plasma table.

IND511/512/513

BUILDING TRADES

Grades 11, 12

Prerequisite: Wood Processes Technology & Drafting

The building trade course is designed to give students experience in constructing a house of approximately 1,300 square feet in size. This course will give the students experience in finance, site development, masonry, carpentry, finishing trades, building cabinets and using the laser engraver. This is a yearlong course which can be taken 2 periods per day.

IND331

AUTOMOBILE & POWER EQUIPMENT MAINTENANCE

Grades 9, 10, 11, 12

This course is designed for students with a minimum knowledge of automotive operation. Areas of instruction include: checking fluids, routine service, safety, repair costs,

fuses, bulbs, tires, winterizing, engine and drivetrain components, etc. .

IND441

INTRODUCTION TO AVIATION

Grades 11, 12

Interested in flying? This course focuses on the knowledge and skills that are involved with flying, and servicing airplanes. There is so much more to flying than jumping in a plane and soaring away. To be successful as a pilot, strong math, science and geography skills are required. This course will open your eyes to the world in the skies and prepare you for the Private Pilot License Knowledge Exam. We will also practice practical flight skills in the school's flight simulator. If you are unsure about becoming a pilot, but you would still like to learn about aviation, this is a great opportunity. (You must register for both courses.)

IND442

AVIATION - GROUND sCHOOL

Grades 11, 12

(Pre Req: Introduction to Aviation)In this course, students will take their knowledge and experiences from Introduction to Aviation as they work to complete a ground school course in order to successfully pass the FAA knowledge test to begin the process of obtaining a private pilot's license and begin a career as an aviator. We will also practice practical flight skills in the school's flight simulator. If you are unsure about becoming a pilot, but you would still like to learn about aviation, this is a great opportunity.

IND461/462/463

ADVANCED WOODS

Grades 10, 11, 12

Prerequisite: Wood Processes Technology and Drafting

This course may be taken all year or any part of the year. This course is designed for students who are interested in developing increased skills in the areas of furniture construction and refinishing. Students will select an area

IND451

AUTO MECHANICS I

Grades 10, 11, 12

This trimester course will cover the power plant and all its systems. Students will learn the proper use of tools and

equipment to disassemble, measure for wear, and reassemble an automotive engine. It will include systems required for engine operation such as fuel, ignition, cooling, and lubrication. Students will also learn the proper use of tools and equipment to disassemble, measure for wear, and reassemble an automotive V8 engine. Students will also disassemble as automatic transmission, identify different parts and systems, and reassemble.

IND452

AUTO MECHANICS II

Grades 10, 11, 12

This trimester course will cover the drive train consisting of clutches, automatic and manual transmissions, drive shafts, bearings, brakes and alignment. Students will also learn about the drive train consisting of clutches, transmissions, drive shafts, bearings, breaks, alignment ect. Auto II will also explore electrical systems including starting, charging, electronic controls and sensors, and diagnostic equipment. Auto I does not need to be taken before Auto II.

IND511/512/513

BUILDING TRADES

Grades 11, 12

Students will construct a house using up to date Building code's and procedures

CDL - ELDT (Entry Level Drivers Training)

Grade Level: 12, Course Credit:???

PRAHS offers the classroom portion of the CDL Endorsement steps. In this course you can learn basic operation of a CDL vehicle, pre-trip inspection, safe operating procedure, advance operating procedures, vehicle systems and malfunctions, and non-driving activities, along with time in the CDL simulator. Students will need to find their own behind the wheel instruction after they complete their ELDT (Entry Level Drivers Training), no behind the wheel instruction will be given. It will be a reading/classwork intensive class. If your future does include needing a CDL endorsement, this course not only will help you gain the knowledge needed but save you money. Students must be 18 to take the CDL driving test.

Careers related to this course:

· *Over the Road Truck Driver, Heavy Equipment Operator, Delivery Driver, Farmer/Farm Hand, Manufacturing/Transportation*

MUSIC

MUS121, MUS 122, MUS 123

CONCERT CHOIR 7

Grades: 7.

Concert Choir is an active music performing group. We strive to build our vocal technique, performance skills, music theory knowledge, and musicianship. Lessons and sectionals are also part of the curriculum. Stop by the choir room for more information!

MUS221, MUS 222, MUS 223

CONCERT CHOIR 8

Grades: 8

Concert Choir is an active music performing group. We strive to build our vocal technique, performance skills, music theory knowledge, and musicianship. Lessons and sectionals are also part of the curriculum. Stop by the choir room for more information!

MUS321, MUS 322, MUS323

CONCERT CHOIR

Grades: 9-12 Men & 9-12 Women

Prerequisite: None, Full year participation is expected.

Concert Choir is an active music performing group. We perform 3 concerts a year, graduation, and a large group contest. We also have the option to travel, perform, and participate in experiences in-state and out-of state. Other opportunities include solo contest, ensemble contest, and performing at athletic and community events. We strive to build our vocal technique, performance skills, music theory knowledge, and musicianship. Lessons and sectionals are also part of the curriculum. Stop by the choir room for more information!

MUS111, MUS112, MUS113

CONCERT BAND 7

Grades: 7

The Concert Band is open to all 7th graders with previous band experience. This band meets every day for the full year. Students in this group will study and perform a variety of band literature, covering music from different time periods and styles. The band performs three formal concerts during the school year, along with graduation, Large Group Contest, Memorial Day program and parade, and other community events. In addition students perform in pep bands at various athletic events in the fall and winter sports seasons. Students may also perform at solo contests and ensemble contests. Band members are encouraged to take lessons on their individual instruments. Stop by the band room for more information!

MUS211, MUS212, MUS213

CONCERT BAND 8

Grades: 8

The Concert Band is open to all 8th graders with previous band experience. This band meets every day for the full year. Students in this group will study and perform a variety of band literature, covering music from different time periods and styles. The band performs three formal concerts during the school year, along with graduation, Large Group Contest, Memorial Day program and parade, and other community events. In addition students perform in pep bands at various athletic events in the fall and winter sports seasons. Students may also perform at solo contests and ensemble contests. Band members are encouraged to take lessons on their individual instruments. Stop by the band room for more information!

MUS311, MUS312, MUS313

CONCERT BAND

Grades: 9-12

Prerequisite: Previous band experience, Full year participation is expected.

The Concert Band is open to all 9th-12th graders with previous band experience. This band meets every day for the full year. Students in this group will study and perform a variety of band literature, covering music from different time periods and styles. The band performs three formal concerts during the school year, along with graduation, Large Group Contest, Memorial Day program and parade, and other community events. In addition students perform in pep bands at various athletic events in the fall and winter sports seasons. Students may also perform at solo contests and ensemble contests. Band members are encouraged to take lessons on their individual instruments. Stop by the band room for more information!

637

CHAMBER SINGERS

Grades: 10-12

Prerequisite: Audition & Enrollment in Concert Choir

Chamber Singers is a one trimester course composed of a small number of SATB singers. The group performs at one concert, one contest, and numerous community events.

Members need to have flexibility to accommodate rehearsals and performances outside of classroom time. Auditions are required for the ensemble, and students must be enrolled in Concert Choir for the entire school year. Stop by the choir room for more information!

semester.

WORLD LANGUAGES

FLA311/312/313

SPANISH I

Grades 9, 10, 11, 12

Emphasis is on language acquisition with the goal of communicating in a global society. Focus will be on acquiring high frequency word structures through listening and reading. Beginning speaking and writing skills will also be developed. The course will be based on a combination of stories, in-class notes, making use of readings, songs, computer programs, and games to bring the Hispanic culture into the classroom. Classes will be conducted in 90% Spanish. Active participation is required.

FLA411/412/413

SPANISH II

Grades 10, 11, 12

Prerequisite: Spanish I

This level includes those students who have completed the Spanish I program. Culture and current events concerning the Hispanic people will be discussed. Students will write and tell stories as well as act them out in class. Short stories and novels will be read and discussed in class. Classes will be conducted in 90% Spanish. Active participation is required.

FLA511/512/513

SPANISH III

Grades 10, 11, 12

Prerequisite: Spanish II

This course continues and expands upon the skills of speaking, listening, reading, and writing. Students will read stories and some literature, as well as continue the storytelling begun in Spanish II. Classes are conducted in Spanish.

ENGLISH LANGUAGE LEARNERS (ELL)

ELL101

ENGLISH LANGUAGE DEVELOPMENT - ELD 1

(Grades 9-12, Newcomer-level 1)

This course will build upon students' previous education and language knowledge to introduce and expand the English language and help students adjust to their new cultural environment. Students will use beginning English language skills in listening, speaking, reading and writing for everyday essential academic purposes; acquire English language structures and simple sentence patterns in short conversations; review "survival" vocabulary and be introduced to key academic vocabulary; read stories or adapted texts written for English language learners; and write phrases and short sentences. Students' progress from analyzing their individual experiences to those of their classmates, the school community and their neighborhood. This course will help students build trust and a sense of community while acquiring new language skills.

ELL102

ENGLISH LANGUAGE DEVELOPMENT - ELD 2/3

(Grades 9-12, levels 2 & 3)

This course expands students' listening, speaking, reading and writing skills in English for everyday and academic purposes. Students will participate in conversations, in structured situations, on a variety of familiar and new topics; develop critical reading and writing strategies and content area vocabulary; link English sentences to compose paragraphs; read a variety of adapted or original texts; and expand their knowledge of English grammatical structures and sentence patterns.

ELL103

ENGLISH LANGUAGE DEVELOPMENT - ELD 4/5

(Grades 9-12, levels 4 & 5)

This course prepares students to use English with increasing fluency and accuracy in the classroom and in social situations. They will study and interpret a variety of grade-level texts; extend listening and speaking skills through participation in discussions and debates; write narratives, articles, and summaries in English; and respond critically to various print and media texts.

MISCELLANEOUS

MIS431

TODAY'S HEALTHY CHOICES

Grades 9, 10, 11, 12

High School Students face many choices, and they are not easy. In this class we will talk about how to make the best choices through finding your authentic self. Topics include dating, depression, suicide, physical abuse, sexual abuse and substance abuse. We will learn how to take care of ourselves and other people through things like meditation, self care and asking for help.

MIS441

TOMORROWS HEALTHY CHALLENGES

Grades 9, 10, 11, 12

This class tackles challenges you will face as an adult, with an emphasis on relationships, family and infant and child development. Chances are that sometime in your life you will be responsible for a small one, and this class will help prepare you. Class curriculum will include RealCare babies!

548

WE ARE PR – LEARNING TO LEAD

Grades 9, 10, 11, 12

All students have the capacity to become authentic leaders and rise to the challenges this generation and future generations will face. This is a great class for current or future sports captains and club leaders or for students who want to give back to their school community and make a difference for their peers. This course will emphasize skills such as communication, along with the other skills it takes to be a good leader both in your school, club, sports team, and community. Students will participate in the Panther Legacy Project to give back to their school, take personal assessments to define their own leadership style, conduct interviews and learn from leaders, attend Panther sporting events and boost the student section, host their own leadership training activities, and give back to their community through a leadership service project.

MIS531, MIS532

INTRO TO EARLY CHILDCARE (CDA)

Grades 11, 12

This is a 2 trimester course for those students interested in pursuing The Child Development Associate® (CDA) Credential™. The CDA is the most widely recognized credential in early childhood education (ECE), and it is a key stepping stone on the path of career advancement in ECE. The CDA® is based on a core set of competency standards that guide early childhood professionals toward becoming qualified educators of young children. This is a two trimester course to work towards earning your CDA to have a career in early childcare (120 hours) and/or a plan to earn a license to have a daycare center or homecare. This comes with an adjoining field experience class (optional 480 hours) that can be taken at any point during the day. There is a fee for the CDA certification exam. Some scholarships are available. Students will need to complete a criminal background check. This will be coordinated by the instructor. Class curriculum will include RealCare babies!

MIS541

INTRO TO EDUCATION

Grades 10, 11, 12

This class introduces students to the field of teaching. Topics include exploring various teaching content licensure areas, current learning standards, lesson plan components, the realities of teaching as a career, certification requirements, professional expectations, an introduction to teaching strategies, educational growth opportunities, and college exploration. Students will also participate in various job shadowing opportunities at Century Elementary and Middle School, as well as the High School.

MIS541

THE LAW IN YOU

Grades 11, 12

This 1 Trimester course is designed to equip students with a fundamental understanding of legal principles and how they impact their everyday lives as citizens. Some of the key points that will be explored are real-life scenarios and case studies to illustrate how legal concepts apply to personal situations. Students will gain knowledge about their rights and responsibilities as citizens within the legal system. Students will develop analytical skills to evaluate legal issues, identify relevant information and consider different perspectives. Guest lectures from legal professions will be a focus enabling students to make informed decisions and navigate common legal situations with greater awareness and confidence. Who should take this course? Students interested in gaining basic legal knowledge for personal life, anyone considering a career in law or related fields and those individuals seeking to be more informed about their legal rights and responsibilities as a citizen.

901

STUDY HALL

Grades 10, 11, 12

Students may have 1 study hall per trimester. Students who are taking 4 or more college courses may have an additional study hall added to their schedule.

MIS911

PEER TUTORING

Grades 11, 12

Prerequisites and credit earned are the same as any Advanced Study Course. Students must have a way to travel daily to Century Middle School. This course is designed for students who are interested in mentoring youth and/or thinking of pursuing a career in education. The peer tutor will attend a training session before traveling to the middle school to work with 6th grade students who are part of the Student Success Program. The peer tutor will work with his or her assigned student during 6th grade study hall Monday – Friday. The peer tutor will keep a daily log which will be read and evaluated by the Student Success Coordinator. There will also be an evaluation from the child's teacher and from the child being tutored.

MIS521

OFFICE WORK STUDY

Grades 11, 12

903

TEACHER ASSISTANT (TA)

Grade 11, 12

Prerequisite: Prior Approval Of Sponsoring Teacher - At Least One Class In The Area, must have at least a 3.0 GPA.

Students are to work with other students whenever possible.

The main purpose of the TA is for the student to help other students. TA's can only be obtained during an existing study hall. You cannot drop a class to become an as-sistant.

Arrangements for TA's are to be made the first week of the trimester. This CANNOT be taken in addition to a study hall. A 'TA' is not taken for credit.

910

ADVANCED STUDY

Grades 11, 12

Students must have a "B" average in the department, at least one previous class in the area of interest, nomination by the respective department, and approval by the principal.

Registration for this class is done at the beginning of the trimester. Available to students on an individual contract basis for an advanced program of independent study which is not normally offered in the regular curriculum.

910

CDL (ADVANCED STUDY OPTION)

Grades 12

This one Trimester course is offered through MState to help students earn their CDL. Students must have a valid driver's license. Students must be at least 17 years old to take the class and 18 years old to take their behind the wheel.

MIS941

PSEO

MIS931

PRAVA

MIS921

ALC

GLOSSARY

Accuplacer: Is a series of tests that evaluate students' skills in reading, writing, and math to help college administrators place them in courses that match their skills.

ACT: ACT assessment is a national college admissions test which includes five sections: writing, science, math, reading, and English. Most colleges will accept a student's ACT score as part of the admissions evaluation. Eleventh grade students take this assessment which is administered in the high school.

ALC: Alternative Learning Center.

AP: Advanced Placement. Advanced Placement courses are designed by the College Board. In May, students take a test for each AP course in which they are enrolled; students who achieve a certain score may, if their college accepts the AP credit, receive college credit. There is a separate fee required for each AP test taken by the student. AP exam fee waivers are available, check with the school academic advisor.

Apprenticeship: Is a system for training a new generation of practitioners of a trade or profession with on-the-job training and often some accompanying study. Apprenticeships can also enable practitioners to gain a license to practice in a regulated profession.

ASVAB: Armed Services Vocational Aptitude Battery. This assessment is a multiple choice test, administered by the United States Military Entrance Processing Command or the Army National Guard, used to determine qualification for enlistment in the United States Armed Forces. Every student is required to complete this test their junior year.

Career: Is an individual's metaphorical "journey" through learning, work, and other aspects of life. An occupation undertaken for a significant period of a person's life and with opportunities for progress.

Career Fair: An event where people from area businesses gather to talk with students and parents about careers and employment opportunities.

College: In contrast to a university, a college traditionally only offers undergraduate degrees and programs. (There are some exceptions to this definition.)

College Admissions Test: A test often required by four-year colleges to help determine which students to admit to their school. The most common tests are the ACT and SAT.

College Fair: An event where people from colleges gather to talk with students and parents.

Concurrent Enrollment: A program that provides high school students with the opportunity to take college-credit bearing courses taught by college-approved high school teachers, generally on the high school campus. The term "concurrent enrollment" is also used to describe students who are enrolled part time in a traditional school and taking classes after school or in the evening from a state-approved alternative program.

Core Class: Is a course required for graduation mandated by the state. Every student must take the required core classes in order to graduate.

Corequisite: Is a required course that is to be taken at the same time the course in question is to be taken.

CTE: Career & Technical Education.

Dual Enrollment: Dual enrollment is an enrollment plan that allows a student to earn credit in both a high school and community college or college course at the same time.

Encore/Elective Class: In contrast to a core class, an encore/elective course is a variable component to your education. You choose your encore/elective classes from a number of optional subjects.

FAFSA: The Free Application for Federal Student Aid. This form is required for any student who wants to be considered for need-based federal aid. Make sure you get your form in by the deadline! Visit <https://fafsa.gov> for more information.

Financial Aid: Need-based money awarded to qualified students to help pay for college.

Free Application for Federal Student Aid (FAFSA): A form used to apply for financial aid.

FSA ID: An FSA ID consists of a username and password and can be used to log in to certain Federal Student Aid websites, such as the Free Application for Federal Student Aid (FAFSA).

GPA: Grade Point Average. The average of a student's grades, typically based on a four-point scale.

Honors Student: A student recognized for achieving high grades or high marks in their coursework at school.

Industry Recognized Certificate: An Industry Recognized third-party or governing board administered assessment, examination, or licensure that measures occupational competency and validates a knowledge base and skills that shows mastery in a particular industry.

Internship: Is a period of work experience offered by an organization for a limited period of time, often unpaid.

Job-Shadow: Is a career development and exploration program for students to view various employees to see what is a normal working day like in that profession. Oftentimes employers use these as interviews and students are offered employment or internships after a job shadow appointment.

Mentor: An older person who gives support and guidance to a younger person.

National Honor Society: Is a nationwide organization for high school students nominated and accepted based on four criteria: scholarship (academic achievement), leadership, service, and character.

Panther Tracks: Post-Secondary & Career Readiness Academy Program

Post-Secondary: This term means “after the completion of high school.” It typically refers to any education a person receives beyond or after high school, including four-year colleges and universities and community colleges.

PRAHS: Park Rapids Area High School

PRAS: Park Rapids Area Schools. ISD 309

PRAVA: Park Rapids Area Virtual Academy

Prerequisite: Is a required course that is to be completed before a student can take a course in question.

PSAT: An assessment developed by The College Board to determine college readiness. Students are assessed in the areas of critical reading, mathematics, and written expression in preparation for the SAT 1: reasoning Test. The PSAT is offered once a year in October to any interested student for a nominal fee. Juniors taking the exam may qualify through their scores for the National IMerit Scholarship program.

PSEO: Post-Secondary Enrollment Option. A program that allows high school students to earn college credit while still in high school through enrollment and successful completion of college-level courses. With traditional PSEO, these courses are generally offered on the campus of the post-secondary institution.

Real-World Experience: Career exploration opportunities available to students to see what it is like in a profession and as an adult. Opportunities can include job-shadowing, field trips, employment, mentorship, etc.

Resume: A summary of a person's skills, activities, and work experience often used when applying for a job.

Salutatorian: A student who ranks second highest in a graduating class regarding their GPA.

SAT: A standardized test developed by The College Board that measures verbal, mathematical reasoning, and writing skills. Four-year colleges use a students' score on this test as part of the admissions evaluation for entrance.

Scholarship: Is an award of financial aid for a student to further their education.

Secondary: This term refers to middle and high schools.

Soft-Skills: Are personal attributes needed for success on the job. Such as interpersonal (people) skills, communication skills, listening skills, time management, networking, teamwork, creative thinking, and conflict resolution among others..

Technical/Community College: Schools that prepare students for certain jobs (technical college) or offer general education coursework (community college) to transfer to a four year college or university.

Transcript: A record of your academic history.

Tutor: Is a person who provides academic assistance to one or more people on certain subject areas or skills.

University: In contrast to a college, a university traditionally offers both undergraduate and graduate degrees and programs. (There are some exceptions to this rule.)

Valedictorian: A student who ranks the highest in a graduating class regarding their GPA.

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