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# **PARK RAPIDS**

## **AREA HIGH SCHOOL**

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# **2023-2024 Panther Tracks Course Catalog**

***Registration Information For Students  
Entering Grades 9-12 At ISD 309***

Handbooks & Forms QR Code:



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**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, Treasurer  
Dana Kocka, Clerk  
Andrea Morgan, Director  
Colter Diekmann, Director

**DISTRICT ADMINISTRATION**

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

Lance Bagstad, Superintendent - ext. 501  
Jeff Johnson, High School Principal - ext. 440  
Mike LeMier, Century School Principal - ext. 330  
Mark Frank, M.S. Assistant Principal - ext. 350  
Steph Mercil, E.S. Assistant Principal - ext. 220  
Jeremy Nordick, Activities Director - ext. 550

**HIGH SCHOOL STAFF**

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

Dotti Seifert, High School/Athletics Secretary - ext. 400  
Clare Knudson, High School Secretary - ext. 403  
Shelli Walsh, Coordinator of Educational Services - ext. 412  
Abby Golish, School Counselor - ext. 406  
Krystal Murphy, 4C: Comm. Career Collab. Coord. - ext. 442  
Tia Kocka, School Nurse - ext. 441  
Shaun Johnson, School Social Worker - ext. 451  
Juanita Marth, School Based Therapist - ext. 415

**ALTERNATIVE LEARNING CENTER (ALC)**

Lisa Coborn, ALC Teacher - ext. 629  
Terry Schroeder, ALC Teacher - ext. 605

**VIRTUAL ACADEMY (PRAVA)**

Jill Stevenson, PRAVA Director - ext. 418

**STAFF DIRECTORY**

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

**CLASS ADVISORS**

Patrick Richard, Freshman Class Co-Advisor - ext. 485  
Kevin Murphy, Freshman Class Co-Advisor - ext. 481  
Jacob Hutchens, Sophomore Class Co-Advisor - ext. 496  
Tanya Miller, Sophomore Class Co-Advisor - ext. 494  
JT Luther, Junior Class Co-Advisor - ext. 458  
Brent Vandal, Junior Class Co-Advisor - ext. 467  
Sandy Aldrich, Senior Class Co-Advisor - ext. 483  
Kerry Johnson, Senior Class Co-Advisor - ext. 495  
Shelli Walsh, Senior Class Co-Advisor - ext. 412  
Abby Golish, Senior Class Co-Advisor - ext. 406  
Krystal Murphy, Senior Class Co-Advisor - ext. 442  
Vicki Schroeder, All Class Academic Advisor - ext. 493

**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

**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

**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

**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

**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

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## 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](http://www.edupoint.com/Products/ParentVUE-StudentVUE)

## CREDIT REQUIREMENTS FOR GRADUATION

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

<b>LANGUAGE ARTS / ENGLISH</b>	<b>12 CREDITS</b>
• 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 11 (2 Credits) AND Public Speaking (1 Credit)	
• English 12 (Choose one of the following options)	3 Credits
• College English 12 (3 Credits)	
• English 12 (Must Select 3 English Electives)	
<b>MATHEMATICS</b>	<b>9 CREDITS</b>
• Please Select 3 Math Classes Totaling to a Minimum of 9 Credits	
<b>SCIENCE</b>	<b>9 CREDITS</b>
• 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
<b>SOCIAL STUDIES</b>	<b>11 CREDITS</b>
• Social Studies 9	3 Credits
• Social Studies 10 (American History)	3 Credits
• Social Studies 11 (Choose one of the following options)	3 Credits
• 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)	
<b>PHYSICAL EDUCATION</b>	<b>5 CREDITS</b>
• Physical Education 9	1 Credit
• Aquatics 9	1 Credit
• Physical Education 10	1 Credit
• Please Select 2 Physical Education Elective	2 Credits
<b>HEALTH</b>	<b>2 CREDITS</b>
• Health 1	1 Credit
• Choose one of the following options	1 Credit
• Health 2	
• 1 Other Health Elective	
<b>FINE ARTS</b>	<b>1 CREDIT</b>
• Please Select 1 Fine Arts Elective (Minimum Value of 1 Credit)	1 Credit
<b>TOTAL CORE CREDITS</b>	<b>48 CREDITS</b>
<b>TOTAL ENCORE/ELECTIVE CREDITS</b>	<b>24 CREDITS</b>
<b>TOTAL CREDITS NEEDED TO GRADUATE</b>	<b>72 CREDITS</b>

**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

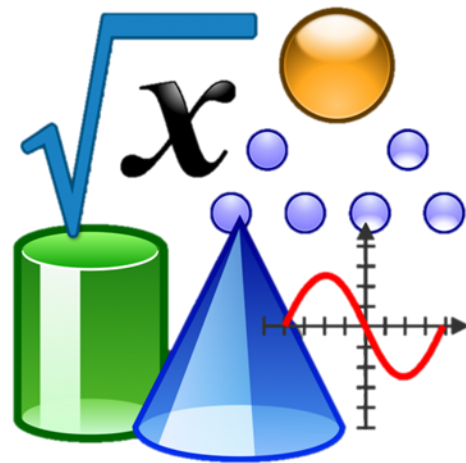
8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Basic Math	Basic Math	Algebra Readiness	Nonlinear Algebra	Integrated Geometry/Algebra 2
Transitional Math	Algebra Readiness	Nonlinear Algebra	Geometry or Integrated Geometry/Algebra 2	Algebra 2
Algebra	Nonlinear Algebra	Geometry	Algebra 2	College Algebra OR Trigonometry & Statistics
Advanced Algebra	Advanced Geometry	Advanced Algebra 2	Trigonometry & Elementary Statistics	College Algebra OR AP Calculus
Advanced Algebra	Advanced Geometry	Advanced Algebra 2	College Trigonometry & 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 with a GPA of 3.0 or higher will be included on the 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 (3.67-4.00 cumulative GPA); Black and Orange Tassels will be determined at the end of a student's senior year prior to commencement.

**Academic Letter:** Students on the A honor roll for two trimesters are eligible for an academic letter. Multiple 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.



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## 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	Algebra II*	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 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](http://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).**

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## 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	AP World History	Physics	
College English	Adv Algebra II	Economics	College Anatomy & Phy	
Journalism	Trigonometry	Sociology	Cell Biology & Genetics	
Creative Writing	Statistics	Psychology	CSI Forensics	
Mythology	College Algebra	Current Events	Environmental Science	
Anishinaabe Culture & Lit	AP Calculus	Rockin' In Time		
Braided Lives		College Social		
Fiction Writing		American Government		
Public Speaking		Civil Liberties & Law		
The American Dream		World Cultures & Conflicts		
Tough Decisions				
Contemporary Novels				



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## 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>

#### YOUSCIENCE LOGIN QR CODE



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## PANTHER TRACKS PATHWAYS OF PARK RAPIDS AREA HIGH SCHOOL

### PANTHER TRACKS PATHWAYS WEBSITE

Link: [www.parkrapids.k12.mn.us/Page/4749](http://www.parkrapids.k12.mn.us/Page/4749)

### 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**
  - Stephen Funk, Amber Seibert
- **Arts, Communications, and Information Systems Track**
  - Mike Hartung, Josh Cook
- **Business, Management, and Administration Track**
  - Angie Kuehn, Krystal Murphy
- **Engineering, Manufacturing, and Technology Track**
  - Jeff Dravis, Denny Sleen
- **Health Science Technology Track**
  - Tia Kocka
- **Human Services Track**
  - Tom Coborn, Pat Richard, Vicki Schroeder
- **Foundation Knowledge and Skills**
  - Krystal Murphy, Abby Golish



### 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 3 classes, whichever is greater, worth of academic 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](#)

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



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## 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

- **Agriculture, Food, & Natural Resources Track:**
  - Intro. To AFNR (Agriculture, Food, & Natural Resources)
  - Nutrition in the Kitchen
  - MN Natural Resources
- **Arts, Communications, & Information Systems Track:**
  - Fundamentals of Art
  - Website Design
  - Concert Band &/or Choir
- **Business, Management, & Administration Track:**
  - Keyboarding/MS Word Processing or Business Computers
  - Money Management
  - Hospitality (Event Planning)
- **Engineering, Manufacturing, & Technology Track:**
  - Metals Processes Technology
  - Wood Processes Technology
  - Auto & Power Equipment
- **Health Science Technology & Human Services Tracks:**
  - Keyboarding/MS Word Processing or Business Computers
  - Today's Healthy Choices
  - Tomorrow's Healthy Challenges

### CAREER FIELD EXPLORATION

#### WEBSITE PAGE

To see everything about the above tracks, please look through the next few pages or visit:

<https://www.parkrapids.k12.mn.us/Page/4765>

#### PANTHER TRACKS WEBSITE QR CODE



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## 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 credits or at least 3 classes, whichever is greater, worth of classes from the below options relating to your track cluster.

- Intro to AFNR
- 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
- Metal Processes
- Electronics
- Welding/Machining
- \*CNC Machining
- Auto & Power Equipment
- Wild English
- Anishinaabe Culture & Literature
- Current Events
- Entrepreneurship
- Small Business Development
- Statistics & Trigonometry
- College Algebra
- Spanish I, II, III

### AGRICULTURE, FOOD, & NATURAL RESOURCES TRACK WEBSITE PAGE

To see everything this Track has to offer, please visit:  
<https://www.parkrapids.k12.mn.us/Page/4757>

## ARTS, COMMUNICATIONS, & INFORMATION SYSTEMS TRACK

ARTS, COMMUNICATIONS, & INFORMATION SYSTEMS TRACK CAREER FIELDS, CLUSTERS, & PATHWAYS	
Arts, Audio/Video Technology, & Communications	Information Technology
<p>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.</p>	<p>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.</p>
<ul style="list-style-type: none"> <li>● Audio/Video Technology and Film</li> <li>● Journalism and Broadcasting</li> <li>● Performing Arts</li> <li>● Printing Technology</li> <li>● Communications Technology</li> <li>● Visual Arts</li> </ul>	<ul style="list-style-type: none"> <li>● Information Support and Services</li> <li>● Network Systems</li> <li>● Programming and Software Development</li> <li>● Web and Digital Communications</li> </ul>

ARTS, COMMUNICATIONS, & INFORMATION SYSTEMS TRACK ACADEMIC CLASSES	
Arts, Audio/Video Technology, & Communications	Information Technology
<p>Please take 5 credits or at least 3 classes, whichever is greater, worth of classes from the below options relating to your track cluster.</p>	
<ul style="list-style-type: none"> <li>● Fundamentals of Art</li> <li>● Drawing</li> <li>● Painting I</li> <li>● Painting II</li> <li>● Studio Art</li> <li>● Pottery II</li> <li>● Graphic Design Basics</li> <li>● Calligraphy I</li> <li>● Photography I</li> <li>● Pottery I/Sculpture</li> <li>● Calligraphy II</li> <li>● Drawing II</li> <li>● Graphic Design II</li> <li>● Unconventional Art</li> <li>● College Art</li> <li>● Media Productions</li> <li>● Keyboarding/MS Word</li> <li>● Concert Choir</li> <li>● Choraliars</li> <li>● Concert Band</li> <li>● Music Exploration &amp; Development</li> <li>● Creative Writing</li> <li>● Drama</li> <li>● Mythology</li> <li>● Journalism</li> <li>● Fiction Writing</li> <li>● Wild English</li> <li>● Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>● IT Exploration</li> <li>● Keyboarding/MS Word</li> <li>● Desktop Publishing</li> <li>● Web Page Development</li> <li>● Business Computers</li> <li>● Automated Accounting</li> <li>● Media Productions</li> <li>● Graphic Design Basics</li> <li>● Graphic Design II</li> <li>● Unconventional Art</li> <li>● Emerging Technology</li> <li>● Computer Aided Drafting (CAD)</li> <li>● Electronics</li> <li>● Welding/Machining</li> <li>● Basic Plumbing &amp; Electrical Wiring</li> <li>● Nature of Science</li> <li>● Spanish I, II, III</li> </ul>

ARTS, COMMUNICATIONS, & INFORMATION SYSTEMS TRACK WEBSITE PAGE
<p>To see everything this Track has to offer, please visit:  <a href="https://www.parkrapids.k12.mn.us/Page/4758" style="color: blue; text-decoration: underline;">https://www.parkrapids.k12.mn.us/Page/4758</a></p>

## BUSINESS, MANAGEMENT, & ADMINISTRATION TRACK

<b>BUSINESS, MANAGEMENT, &amp; ADMINISTRATION TRACK CAREER FIELDS, CLUSTERS, &amp; PATHWAYS</b>			
<b>Business, Management, &amp; Administration</b>	<b>Finance</b>	<b>Hospitality &amp; Tourism</b>	<b>Marketing</b>
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"> <li>• Administrative Support</li> <li>• Operations Management</li> <li>• Business Information Management</li> <li>• Human Resources Management</li> <li>• General Management</li> </ul>	<ul style="list-style-type: none"> <li>• Banking Services</li> <li>• Business Finance</li> <li>• Securities and Investment</li> <li>• Accounting</li> <li>• Insurance</li> </ul>	<ul style="list-style-type: none"> <li>• Lodging</li> <li>• Recreation, Amusements and Attractions</li> <li>• Restaurants and Food/Beverage Services</li> <li>• Travel and Tourism</li> </ul>	<ul style="list-style-type: none"> <li>• Merchandising</li> <li>• Marketing Management</li> <li>• Marketing Communications</li> <li>• Marketing Research</li> <li>• Professional Sales</li> </ul>

<b>BUSINESS, MANAGEMENT, &amp; ADMINISTRATION TRACK ACADEMIC CLASSES</b>			
<b>Business, Management, &amp; Administration</b>	<b>Finance</b>	<b>Hospitality &amp; Tourism</b>	<b>Marketing</b>
Please take 5 credits or at least 3 classes, whichever is greater, worth of classes from the below options relating to your track cluster.			
<ul style="list-style-type: none"> <li>• Accounting I</li> <li>• Accounting II</li> <li>• Automated Accounting</li> <li>• Money Management</li> <li>• Business Law I</li> <li>• Business Computers</li> <li>• Web Page Development</li> <li>• Keyboarding/MS Word</li> <li>• Entrepreneurship</li> <li>• Small Business Dev..</li> <li>• We Are PR</li> <li>• Tough Decisions</li> <li>• The American Dream</li> <li>• Anishinaabe Culture &amp; Literature</li> <li>• Braided Lives</li> <li>• Statistics &amp; Trigonometry</li> <li>• College Algebra</li> <li>• Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>• Accounting I</li> <li>• Accounting II</li> <li>• Automated Accounting</li> <li>• Money Management</li> <li>• Business Law I</li> <li>• Business Computers</li> <li>• Web Page Development</li> <li>• Keyboarding/MS Word</li> <li>• Entrepreneurship</li> <li>• Small Business Dev.</li> <li>• Current Events</li> <li>• Literature of War</li> <li>• The American Dream</li> <li>• Keyboarding/MS Word</li> <li>• Statistics &amp; Trigonometry</li> <li>• College Algebra</li> <li>• Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>• Hospitality (Event Planning)</li> <li>• World Foods</li> <li>• Nutrition in the Kitchen</li> <li>• Food Science</li> <li>• Money Management</li> <li>• Keyboarding/MS Word</li> <li>• Webpage Development</li> <li>• Entrepreneurship</li> <li>• Small Business Dev.</li> <li>• We Are PR</li> <li>• Current Events</li> <li>• Creative Writing</li> <li>• Journalism</li> <li>• Statistics &amp; Trigonometry</li> <li>• College Algebra</li> <li>• Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>• Hospitality (Event Planning)</li> <li>• Desktop Publishing</li> <li>• Keyboarding/MS Word</li> <li>• Web Page Development</li> <li>• Entrepreneurship</li> <li>• Small Business Dev.</li> <li>• Graphic Design Basics</li> <li>• Graphic Design II</li> <li>• Media Productions</li> <li>• Unconventional Art</li> <li>• Creative Writing</li> <li>• Journalism</li> <li>• We Are PR</li> <li>• Statistics &amp; Trigonometry</li> <li>• College Algebra</li> <li>• Spanish I, II, III</li> </ul>

<b>BUSINESS, MANAGEMENT, &amp; ADMINISTRATION TRACK WEBSITE PAGE</b>
To see everything this Track has to offer, please visit: <a href="https://www.parkrapids.k12.mn.us/Page/4759">https://www.parkrapids.k12.mn.us/Page/4759</a>

## 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"> <li>Construction</li> <li>Design/Pre-Construction</li> <li>Maintenance/Operations</li> </ul>	<ul style="list-style-type: none"> <li>Production</li> <li>Manufacturing Production Process Development</li> <li>Maintenance, Installation, and Repair</li> <li>Quality Assurance</li> <li>Logistics and Inventory Control</li> <li>Health, Safety, and Environmental Assurance</li> </ul>	<ul style="list-style-type: none"> <li>Engineering and Technology</li> <li>Science and Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>Facility &amp; Mobile Equipment Maintenance</li> <li>Health, Safety, &amp; Environmental Mgmt.</li> <li>Logistics Planning &amp; Management Services</li> <li>Sales &amp; Services</li> <li>Transportation Oper.</li> <li>Transportation Systems/ Infrastructure Planning, Management, &amp; Reg.</li> <li>Warehousing &amp; Dist. Center Oper.</li> </ul>

ENGINEERING, MANUFACTURING, & TECHNOLOGY TRACK ACADEMIC CLASSES			
Architecture & Construction	Manufacturing	Science, Technology, Engineering, & Mathematics	Transportation, Distribution, & Logistics
Please take 5 credits or at least 3 classes, whichever is greater, worth of classes from the below options relating to your track cluster.			
<ul style="list-style-type: none"> <li>Metal Processes Tech.</li> <li>Wood Processes Tech.</li> <li>Furniture Reconstruction</li> <li>Computer Aided Drafting (CAD)</li> <li>Welding/Machining</li> <li>Intro to Engineering</li> <li>Auto &amp; Power Equip.</li> <li>Advanced Woods Building Trades</li> <li>*CNC Machining</li> <li>Emerging Technology</li> <li>Basic Plumbing &amp; Electrical Wiring</li> <li>Graphic Design Basics</li> <li>Graphic Design II</li> <li>Unconventional Art</li> <li>Entrepreneurship</li> <li>Small Business Dev.</li> <li>AP Calculus</li> <li>Statistics &amp; Trigonometry</li> <li>Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>Metal Processes Tech.</li> <li>Wood Processes Tech.</li> <li>Furniture Reconstruction</li> <li>Computer Aided Drafting (CAD)</li> <li>Nature of Science</li> <li>Electronics</li> <li>Welding/Machining</li> <li>Intro to Engineering</li> <li>Auto &amp; Power Equip.</li> <li>Emerging Technology</li> <li>Basic Plumbing &amp; Electrical Wiring</li> <li>*CNC Machining</li> <li>Keyboarding/MS Word</li> <li>Entrepreneurship</li> <li>Small Business Dev.</li> <li>IT Exploration</li> <li>Business Computers</li> <li>AP Calculus</li> <li>Statistics &amp; Trigonometry</li> <li>Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>Intro to Engineering</li> <li>Engineering Science</li> <li>Physics</li> <li>Nature of Science</li> <li>Emerging Technology</li> <li>Computer Aided Drafting (CAD)</li> <li>Electronics</li> <li>Metal Processes Tech.</li> <li>Welding/Machining</li> <li>*CNC Machining</li> <li>Keyboarding/MS Word</li> <li>IT Exploration</li> <li>Business Computers</li> <li>Media Productions</li> <li>Unconventional Art</li> <li>AP Calculus</li> <li>Statistics &amp; Trigonometry</li> <li>Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>Automobile &amp; Power Equipment Maintenance</li> <li>Aviation</li> <li>Auto Mechanics I</li> <li>Auto Mechanics II</li> <li>Auto Mechanics III</li> <li>*CNC Machining</li> <li>Emerging Technology</li> <li>Electronics</li> <li>Keyboarding/MS Word</li> <li>Entrepreneurship</li> <li>Small Business Dev.</li> <li>IT Exploration</li> <li>Business Computers</li> <li>AP Calculus</li> <li>Statistics &amp; Trigonometry</li> <li>Spanish I, II, III</li> </ul>

ENGINEERING, MANUFACTURING, & TECHNOLOGY TRACK WEBSITE PAGE
To see everything this Track has to offer, please visit: <a href="https://www.parkrapids.k12.mn.us/Page/4760" style="color: #0070c0; text-decoration: underline;">https://www.parkrapids.k12.mn.us/Page/4760</a>

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## 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 credits or at least 3 classes, whichever is greater, worth of 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
- Business Computers
- Recreational Activities
- Water Activities/Life Saving
- Team Sports
- Advanced Personal Fitness
- Concert Choir
- Choraliers
- Concert Band
- Music Exploration & Development
- Tough Decisions
- Anishinaabe Culture and Literature
- The American Dream
- Braided lives
- Statistics & Trigonometry
- AP Calculus
- College Algebra
- Spanish I, II, III

### HEALTH SCIENCE TECHNOLOGY TRACK WEBSITE PAGE

To see everything this Track has to offer, please visit:  
<https://www.parkrapids.k12.mn.us/Page/4761>

## HUMAN SERVICES TRACK

<b>HUMAN SERVICES TRACK CAREER FIELDS, CLUSTERS, &amp; PATHWAYS</b>			
<b>Education &amp; Training</b>	<b>Government &amp; Public Administration</b>	<b>Human Services</b>	<b>Law, Public Safety, Corrections, &amp; Security</b>
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"> <li>Administration and Administrative Support</li> <li>Professional Support Services</li> <li>Teaching/Training</li> </ul>	<ul style="list-style-type: none"> <li>Revenue and Taxation</li> <li>Foreign Service</li> <li>Governance</li> <li>National Security</li> <li>Planning</li> <li>Public Mgmt and Admin.</li> <li>Regulation</li> </ul>	<ul style="list-style-type: none"> <li>Consumer Services</li> <li>Counseling and Mental Health Services</li> <li>Early Childhood Develop. and Services</li> <li>Family &amp; Comm. Serv.</li> <li>Personal Care Services</li> </ul>	<ul style="list-style-type: none"> <li>Correction Services</li> <li>Emergency and Fire Management Services</li> <li>Law Enforce. Services</li> <li>Legal Services</li> <li>Security and Protective Services</li> </ul>

<b>HUMAN SERVICES TRACK ACADEMIC CLASSES</b>			
<b>Education &amp; Training</b>	<b>Government &amp; Public Administration</b>	<b>Human Services</b>	<b>Law, Public Safety, Corrections, &amp; Security</b>
Please take 5 credits or at least 3 classes, whichever is greater, worth of classes from the below options relating to your track cluster.			
<ul style="list-style-type: none"> <li>Intro to Education</li> <li>Intro to Early Childcare</li> <li>Sociology</li> <li>Psychology</li> <li>Today's Healthy Choices</li> <li>Tomorrow's Healthy Challenges</li> <li>Tough Decisions</li> <li>Anishinaabe Culture and Literature</li> <li>The American Dream</li> <li>Braided Lives</li> <li>World Cultures &amp; Conflict</li> <li>Creative Writing</li> <li>Concert Choir</li> <li>Choraliers</li> <li>Concert Band</li> <li>Music Exploration &amp; Development</li> <li>Keyboarding/MS Word</li> <li>We Are PR</li> <li>Statistics &amp; Trigonometry</li> <li>College Algebra</li> <li>Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>Civil Liberties &amp; Law</li> <li>Psychology</li> <li>Sociology</li> <li>World Cultures &amp; Conflicts</li> <li>Tough Decisions</li> <li>Anishinaabe Culture and Literature</li> <li>The American Dream</li> <li>Braided lives</li> <li>Journalism</li> <li>Creative Writing</li> <li>Literature of War</li> <li>Current Events</li> <li>Rockin' in Time</li> <li>Today's Healthy Choices</li> <li>Tomorrow's Healthy Challenges</li> <li>Nature of Science</li> <li>Keyboarding/MS Word</li> <li>Business Computers</li> <li>Entrepreneurship</li> <li>We Are PR</li> <li>Statistics &amp; Trig.</li> <li>College Algebra</li> <li>Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>*Certified Nursing Assistant (CNA)</li> <li>*First Responders(EMR)</li> <li>Sociology</li> <li>Psychology</li> <li>Tough Decisions</li> <li>Anish. Culture &amp;Lit.</li> <li>The American Dream</li> <li>Braided Lives</li> <li>Companion Animal Care</li> <li>Today's Healthy Choice</li> <li>Tom. Healthy Challen.</li> <li>Keyboarding/MS Word</li> <li>Entrepreneurship</li> <li>Small Business Dev.</li> <li>Drawing I &amp; II</li> <li>Painting I &amp; II</li> <li>Studio/Unconv. Art</li> <li>Graphic Design I &amp; II</li> <li>Calligraphy I &amp; II</li> <li>Photography I</li> <li>Pottery I/Sculpture &amp; II</li> <li>Media Productions</li> <li>Concert Choir &amp;/or Band</li> <li>Music Exp. &amp; Develop.</li> <li>Statistics &amp; Trig.</li> <li>College Algebra</li> <li>Spanish I, II, III</li> </ul>	<ul style="list-style-type: none"> <li>*First Responders(EMR)</li> <li>CSI/Forensics</li> <li>Civil Liberties &amp; Law</li> <li>Psychology</li> <li>Sociology</li> <li>World Cultures &amp; Conflicts</li> <li>Tough Decisions</li> <li>Anish. Culture &amp;Lit.</li> <li>The American Dream</li> <li>Braided Lives</li> <li>Journalism</li> <li>Current Events</li> <li>Rockin' in Time</li> <li>Today's Healthy Choices</li> <li>Tom. Healthy Chall.</li> <li>Keyboarding/MS Word</li> <li>We Are PR</li> <li>Recreational Activities</li> <li>Water Act./Life Saving</li> <li>Team Sports</li> <li>Advanced Per. Fitness</li> <li>Statistics &amp; Trig.</li> <li>College Algebra</li> <li>Spanish I, II, III</li> </ul>

## **HUMAN SERVICES TRACK WEBSITE PAGE**

To see everything this Track has to offer, please visit:  
<https://www.parkrapids.k12.mn.us/Page/4762>

## COMPLETING YOUR PANTHER TRACK: FOUNDATION KNOWLEDGE & SKILLS

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

<b>FOUNDATION KNOWLEDGE &amp; SKILLS WEBSITE PAGE</b>
To see everything this Track has to offer, please visit: <a href="https://www.parkrapids.k12.mn.us/Page/4763" style="color: blue; text-decoration: underline;">https://www.parkrapids.k12.mn.us/Page/4763</a>

### PANTHER TRACKS COMPLETION GOOGLE FORM QR CODE





## 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)

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>

## PARK RAPIDS AREA HIGH SCHOOL COURSE OFFERINGS SUMMARY

### SYMBOL KEY

! = Instructor signature required to register

\* = Prerequisite or Corequisite required

\$ = Industry Recognized Certification

F = Fine Arts Credit / H = Health Credit

C = College Credit Class

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

### CORE SUBJECT AREAS

LANGUAGE ARTS / ENGLISH				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
101, 102, 103		ENGLISH 9	3	9
152, 153, 154	!	BASIC ENGLISH 9	3	9
104, 105, 106		ENGLISH 10	3	10
165, 166, 167	!	BASIC ENGLISH 10	3	10
184, 185, 186	!	BASIC ENGLISH 11, 12	3	11, 12
110, 111, 112		PRE-COLLEGE ENGLISH 11	3	11
113, 114, 115	C, *	COLLEGE ENGLISH	3	12
130		CREATIVE WRITING	1	11, 12
132		MYTHOLOGY	1	11, 12
137		JOURNALISM	1	11, 12
160		BRAIDED LIVES	1	11, 12
161		DRAMA	1	11, 12
175		PUBLIC SPEAKING	1	11, 12
196		THE AMERICAN DREAM	1	11, 12
197		WILD ENGLISH (OUTDOOR ENGLISH)	1	10, 11, 12
198		FICTION WRITING	1	10, 11, 12
199		TOUGH DECISIONS	1	10, 11, 12
1150		ANISHINAABE CULTURE & LITERATURE	1	11, 12
1151		LITERATURE OF WAR	1	11, 12

MATHEMATICS				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
1201, 1202, 1203	!	BASIC MATH	3	9, 10, 11, 12
207, 209, 209	!	ALGEBRA READINESS	3	9, 10
210, 211, 212	!	NONLINEAR ALGEBRA	3	9, 10
216, 217, 218	*	ALGEBRA II	3	10, 11, 12
219, 220, 221	*	GEOMETRY	3	10, 11, 12
222, 223, 224	!	ADVANCED GEOMETRY	3	9
260, 261, 262	*	INTEGRATED GEOMETRY/ALGEBRA II	3	11, 12
225, 226, 227	*	TRIGONOMETRY & STATISTICS	3	11, 12
228, 229, 230	*	ADVANCED ALGEBRA II	3	10
231, 232, 233	C, *	COLLEGE ALGEBRA	3	11, 12
234, 235, 236	A, *	ADV PLACEMENT CALCULUS	3	12
265, 266, 267	C, *	COLLEGE TRIGONOMETRY & ELEMENTARY STATISTICS	3	10, 11, 12

<b>SCIENCE</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
301, 302, 303		SCIENCE 9	3	9
307, 308		BIOLOGY	2	11
336, 337, 338	!	CONCEPTS OF CHEMISTRY	3	10
339, 340, 341		CHEMISTRY	3	10
320, 321, 322	*	PHYSICS	3	11, 12
328		CELL BIOLOGY & GENETICS	1	11, 12 (110)
342		ENVIRONMENTAL SCIENCE	1	11, 12
343		NATURE OF SCIENCE	1	11, 12
344		CSI/FORENSICS	1	11, 12
345		ENGINEERING SCIENCE	1	11, 12
350		FIELD TO FORK	1	11, 12
516, 517, 518	C, H, *, !	COLLEGE ANATOMY & PHYSIOLOGY I, II, & III	8	11, 12

<b>SOCIAL STUDIES</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
401, 402, 403		SOCIAL 9	3	9
404, 405, 406		AMERICAN HISTORY	3	10
410, 411, 412		WORLD HISTORY	3	11
416		ECONOMICS	1	12
418		CIVIL LIBERTIES & LAW	1	11, 12
419		AMERICAN GOVERNMENT	1	12
421		SOCIOLOGY	1	11, 12
422		WORLD CULTURES & CONFLICTS	1	11, 12
423		PSYCHOLOGY	1	11, 12
426		CURRENT EVENTS	1	11, 12
430		ROCKIN' IN TIME	1	11, 12
431, 432, 433	C, *	COLLEGE SOCIAL	3	12

<b>PHYSICAL EDUCATION</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
501, 503		GENERAL PHYSICAL EDUCATION (PE 9)	1	9
503		AQUATICS (9TH GRADE)	1	9
504	*	INTERMEDIATE PHYSICAL EDUCATION (PE 10)	1	10
507	*	RECREATIONAL ACTIVITIES	1	10, 11, 12
511	*	WATER ACTIVITIES/LIFE SAVING	1	10, 11, 12
540	*	TEAM SPORTS	1	10, 11, 12
546	*	ADVANCED PERSONAL FITNESS (PER. FIT.)	1	10, 11, 12

## PARK RAPIDS AREA HIGH SCHOOL COURSE OFFERINGS SUMMARY

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

3 ID #s Listed Together = Year-Long Course

### CAREER & TECHNICAL EDUCATION SUBJECT AREAS

AGRICULTURE				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
959		JUNIOR CAPSTONE	1	11
960		SENIOR CAPSTONE	1	12
961		INTRO TO AFNR	1	9
962		HORTICULTURE	1	9, 10, 11, 12
963		FORESTRY	1	9, 10, 11, 12
964		MINNESOTA OUTDOORS	1	11, 12
965		EMERGING TECHNOLOGY	1	9, 10, 11, 12
966		ANIMAL SCIENCE	1	9, 10, 11, 12
967	*	WORLD FOODS	1	10, 11, 12
968		LANDSCAPING DESIGN	1	10, 11, 12
969		WILDLIFE MANAGEMENT	1	9, 10, 11, 12
970		ADVANCED STUDY IN AGRICULTURE	1	9, 10, 11, 12
971		AGRICULTURE OCCUPATIONS	1	11, 12
972		VETERINARY SCIENCE	1	11, 12
973		COMPANION ANIMAL CARE	1	9, 10, 11, 12
974		AGRIBUSINESS & ECONOMICS	1	10, 11, 12
975		BASIC PLUMBING & ELECTRICAL WIRING	1	9, 10, 11, 12
976		LIFE SKILLS 101	1	9, 10, 11, 12
977		TURF-GRASS MANAGEMENT	1	10, 11, 12
978		NUTRITION IN THE KITCHEN	1	9, 10, 11, 12
979	*	FOOD SCIENCE	1	10, 11, 12

ART				
CLASS ID #	SYMBOL	CLASS NAME	CREDIT	GRADE
601	F	FUNDAMENTALS OF ART	1	9, 10, 11, 12
602	F, *	DRAWING	1	9, 10, 11, 12
603	F, *	PAINTING I	1	9, 10, 11, 12
604	*, !	PAINTING II	1	9, 10, 11, 12
608 (609, 610)	F, *, !	STUDIO ART	1 (3)	11, 12
611	*, !	POTTERY II	1	10, 11, 12
612	F, *	GRAPHIC DESIGN BASICS	1	9, 10, 11, 12
613	F	CALLIGRAPHY I	1	9, 10, 11, 12
614	F	PHOTOGRAPHY I	1	10, 11, 12
615	F	POTTERY I/SCULPTURE	1	9, 10, 11, 12
616	*, !	CALLIGRAPHY II	1	10, 11, 12
617	*, !	PHOTOGRAPHY II	1	10, 11, 12
618	*, !	DRAWING II	1	9, 10, 11, 12
619	*, !	GRAPHIC DESIGN II	1	10, 11, 12
620	F	UNCONVENTIONAL ART	1	9, 10, 11, 12
140, 141	!	MEDIA PRODUCTIONS	2	10, 11, 12
621, 622	C, !	COLLEGE ART	3	11, 12

<b>BUSINESS</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
809		HOSPITALITY (EVENT PLANNING)	1	9, 10, 11, 12
810		IT EXPLORATION	1	9, 10, 11, 12
818	*	ACCOUNTING II	1	10, 11, 12
819	*	AUTOMATED ACCOUNTING	1	10, 11, 12
820		KEYBOARDING/MS WORD	1	9, 10, 11, 12
826		DESKTOP PUBLISHING	1	9, 10, 11, 12
831, 832, 833	C	ACCOUNTING I	3	9, 10, 11, 12
840		BUSINESS LAW I	1	9, 10, 11, 12
843, 846, 849	!	BUSINESS SEMINAR	3	11, 12
844, 847, 850	!	BUSINESS INTERNSHIP	3	11, 12
855		MONEY MANAGEMENT	1	9, 10, 11, 12
858		WEB PAGE DEVELOPMENT	1	9, 10, 11, 12
859		BUSINESS COMPUTERS	1	9, 10, 11, 12
878		CAREER EXPLORATION	1	9, 10, 11, 12
891, 892, 893	!	BUSINESS APPRENTICESHIPS	3	10, 11, 12
842		ENTREPRENEURSHIP	1	9, 10, 11, 12
845	* or !	SMALL BUSINESS DEVELOPMENT (ENTREPRENEURSHIP II)	1	10, 11, 12

<b>HEALTH</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
516, 517, 518	C, H, *, !	COLLEGE ANATOMY & PHYSIOLOGY I, & II	8	11, 12
522, 523, 524	C, H	MEDICAL TERMINOLOGY & CAREERS	3	11, 12
532	H	HEALTH I	1	10
533	*, H	HEALTH II	1	10, 11, 12
537, 538	\$	CERTIFIED NURSING ASSISTANT	2	11, 12
520	\$	FIRST RESPONDER	1	11, 12

<b>INDUSTRIAL TECHNOLOGY</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
702		METAL PROCESSES TECH	1	9, 10, 11, 12
703		WOOD PROCESSES TECHNOLOGY	1	9, 10, 11, 12
718		FURNITURE RECONSTRUCTION	1	10, 11, 12
734		COMPUTER AIDED DRAFTING (CAD)	1	9, 10, 11, 12
735		ELECTRONICS	1	10, 11, 12
736	*	WELDING/MACHINING	1	10, 11, 12
737	*	INTRO TO ENGINEERING	1	10, 11, 12
741		AUTO & POWER EQUIPMENT	1	9, 10, 11, 12
742		AVIATION	1	9, 10, 11, 12
738		AUTO MECHANICS I	1	10, 11, 12
739		AUTO MECHANICS II	1	10, 11, 12
740		AUTO MECHANICS III	1	10, 11, 12
721, 722, 723	*	ADVANCED WOODS	3	10, 11, 12
1728, 1729, 1730	*	BUILDING TRADES (1 HOUR BLOCKS)	3	10, 11, 12
	!, \$	CNC MACHINING (ADVANCED STUDIES)	1	11, 12

<b>MUSIC</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
625, 626, 627	F	CONCERT CHOIR (full year course)	3	9-12 M   10-12 W
628, 629, 630		CHORALIERS	3	9-12 Women
631, 632, 633	F, *	CONCERT BAND (full year course)	3	9, 10, 11, 12
637	*	CHAMBER SINGERS	1	10, 11, 12
643	F	MUSIC EXPLORATION & DEVELOPMENT (L.T.M.S.)	1	11, 12

<b>WORLD LANGUAGES</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
563, 564, 565		SPANISH I	3	9, 10, 11, 12
566, 567, 568	*	SPANISH II	3	10, 11, 12
569, 570, 571	*	SPANISH III	3	10, 11, 12

<b>ELL</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
180	!	ESL STUDIES (NEWCOMER-LEVEL 1)	1	9, 10, 11, 12
187	!	ESL STUDIES (LEVELS 2 & 3)	1	9, 10, 11, 12
188	!	ESL STUDIES (LEVELS 4 & 5)	1	9, 10, 11, 12

<b>MISCELLANEOUS</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
530		TODAY'S HEALTHY CHOICES	1	9, 10, 11, 12
531		TOMORROW'S HEALTHY CHALLENGES	1	9, 10, 11, 12
910	*, !	ADVANCED STUDIES	1	11, 12
548		WE ARE PR	1	9, 10, 11, 12
901	!	STUDY HALL	1	10, 11, 12
902	*, !	PEER TUTORING	1	11, 12
903	*, !	OFFICE WORK STUDY	1	11, 12
918	*, !	PSEO	1	11, 12
998	!	PRAVA	1	9, 10, 11, 12
999	!	ALC	1	9, 10, 11, 12
864		INTRO TO EDUCATION		
863		INTRO TO EARLY CHILDCARE		

<b>SPECIAL EDUCATION</b>				
<b>CLASS ID #</b>	<b>SYMBOL</b>	<b>CLASS NAME</b>	<b>CREDIT</b>	<b>GRADE</b>
912, 913, 914	!	BLS	3	9, 10, 11, 12
915, 916, 917	!	PAES LAB	3	9, 10, 11, 12

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## PARK RAPIDS AREA HIGH SCHOOL COURSE OFFERINGS FULL DESCRIPTIONS

### CORE SUBJECT AREAS

#### LANGUAGE ARTS / ENGLISH

101, 102, 103

##### **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.

152, 153, 154

##### **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.

104, 105, 106

##### **ENGLISH 10**

Grade 10

Literature, writing, grammar and reading skills will be incorporated into this three trimester course. Research writing, drama, and public speaking are also included.

184, 185, 186

##### **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.

110, 111, 112

##### **PRE-COLLEGE ENGLISH 11**

Grade 11

The course is a three-trimester accelerated survey of American Literature. Students will be given the opportunity to study all the disciplines in literature and to write papers based on their studies. 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.

113 (114, 115)

##### **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.

114 (113, 115)

##### **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.

115 (113, 114)

##### **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.

130

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

132

##### **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.

137

##### **JOURNALISM**

Grade 11, 12

This class will explore the activity of gathering, assessing, creating, and presenting news and information. Students will create articles and gain a better understanding of media in today's society.

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160

**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 literature to help us all understand the human condition, so we can better understand and appreciate the multi-storied culture we live in.

161

**DRAMA**

Grade 11, 12

In this class, students will learn the multi-faceted art of creating live theater. Students will read a variety of plays, work on blocking, acting, and characterization. They will learn the art of set design, prop selection and costuming. Emphasis will be on active participation in the performing arts.

175

**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.

196

**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.

197

**WILD ENGLISH (fall trimester only)**

(Previously OUTDOOR ENGLISH)

Grade 11,12

We will be reading Wild and Into the Wild, as well as going out into the wild. We will go outdoors as much as possible, and work on becoming fully conscious of the detail’s nature provides. Discover your wild side in English class!

198

**FICTION WRITING (fall trimester only)**

Grade 11,12

Everyone loves a good story, right? Have you ever wanted to write your own story, but didn’t know how to get started? This class will explore the art of fiction writing: character development, building suspense, the power of description, point of view, tense, and much more. We will hone our skills and then showcase what we’ve learned by writing a novel in a month, participating in the National Novel Writing Month of November. Focus is on quantity, not quality, so this is truly a class that anyone can do!

199

**TOUGH DECISIONS**

Grade 11,12

People make decisions all the time. Some of them are harder than others. This class will use current bestselling novels to illustrate characters who are faced with life-changing decisions. Take this class for some good, contemporary novels, and some lively discussions!

1150

**ANISHINAABE CULTURE AND LITERATURE**

Hands-on projects and seasonal activities are at the core of this class. We will explore the diverse body of literature by Native peoples of North America. We will emphasize contemporary fiction and poetry by Native American writers from the U.S. and Canada, and we will occasionally fold in oral tradition and other genres. We will also view films and digital media to analyze the visual storytelling strategies. The purpose of the course is to increase knowledge of the history, culture, and values of Anishinaabe to promote an appreciation for Native heritage and a deeper understanding of the continuing cultural conflict.

1151

**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.



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## MATHEMATICS

1201, 1202, 1203

### **BASIC 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.

207, 208, 209

### **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.

210, 211, 212

### **NONLINEAR ALGEBRA**

Grade 9, 10

Prerequisite: Teacher Recommendation

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.

219, 220, 221

### **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.

222, 223, 224

### **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.

216, 217, 218

### **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.

228, 229, 230

### **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 Geometry course.

225, 226, 227

### **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.

231, 232, 233

### **COLLEGE ALGEBRA**

Grade 11 and 12

Prerequisite: (Juniors may take this class as long as they take it concurrently with Trigonometry & Statistics)

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.

234, 235, 236

### **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.

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260, 261, 262

**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.

265, 266, 267

**COLLEGE TRIGONOMETRY & STATISTICS**

M-STATE

Grade :10, 11, 12

Prerequisite: Algebra II

This one trimester course is designed for those who are looking to expand their math knowledge regarding statistics. This course will analyze statistics in sports, medicine, housing, trends in wages and more. Other topics included are per-mutations, combinations, sample means and deviations, surveys, observations, experiments and data collection projects.

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## SCIENCE

301, 302, 303

### SCIENCE 9

Grade 9

This course is REQUIRED of all ninth grade students. Students will study the phenomena and evaluate earth systems within itself and within the solar system. Areas of study include the geosphere, biosphere, atmosphere, and the solar system.

336, 337, 338

### 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.

339, 340, 341

### 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.

320, 321, 322

### 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.

307, 308

### BIOLOGY

Grades 11

This course will begin with an introductory chapter on Biology in the 21st Century. The focus of the class will then be cells. Study areas will include structure and function, cellular energy, and growth and division. Towards the end of trimester one, genetics will be introduced. The second trimester will continue with a focus on genetics. This will lead to an introduction of evolution and the trimester concludes with a unit on ecology. The second trimester will also focus on classification and the diversity of life. Topics will include microscopic life, plants, and animals. Environmental topics will be included at various times. Students will be required to bring in articles dealing with science topics throughout the school year. This will lead to class discussions on these topics. Lab experiences will include dissections and microscope work and outdoor field work. Lab facilities are also available for student projects.

Chemistry deals with all the substances that make up our environment. The study of chemistry will help you understand scientific activity by placing a heavy emphasis on lab work and the analysis of experiments and demonstrations. Chemistry is a three trimester program that is required for all 10th grade students.

328

### CELL BIOLOGY & GENETICS

Grades 11, 12

\*10th graders planning on taking College Anatomy and Physiology as juniors may register with instructor approval.

This course will begin with a study of the basic principles necessary to the understanding of the cell as the structural unit of life. Students will compare the anatomy of plant and animal cells and take an in depth look at cellular functions before moving on to genetics. During the genetics portion students will study a variety of topics including inheritance of traits, epigenetics, and genetic engineering. Experimentation with plants will be used to model types of inheritance.

342

### ENVIRONMENTAL SCIENCE

Grades 11, 12

(Spring Semester only)

This course will introduce students to a variety of environmental issues such as endangered species, pollution, agricultural practices, sustainability, climate change, and others. Time will be allowed for individual/group research and presentations. As part of this course, students will prepare to compete in the regional Envirothon.

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343

**NATURE OF SCIENCE**

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.

344

**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 fo-rensic 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 environ-ment.

346

**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.

350

**FIELD TO FORK**

Grade 11, 12

This course is ideal for students interested in sustainable agriculture, public health, planning and sustainability. This course is designed to provide students with hands-on exploration of the food system. They will also learn strategies for basic gardening management, such as soil health, irrigation, crop selection, pest and disease man-agement, and harvest/post-harvest handling. Possible field trips to local food producers.

516, 517, 518

**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.

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**SOCIAL STUDIES**

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401, 402, 403

**SOCIAL 9**

Grade 9

A full year sequence REQUIRED of freshman. The 1st trimester starts with Careers Orientation to assist students in future course selection. The remainder of the 1st trimester and the beginning of the 2nd trimester will be Geography. The 2nd trimester will be two-thirds Early American History, Pre-History through American Revolution. The 3rd trimester will be Early American History First Government to the Civil War. Citizenship and Government skills are embedded in the curriculum.

404, 405, 406

**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.

410, 411, 412

**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.

416

**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.

418

**CIVIL LIBERTIES & LAW**

Grade 11, 12

Looks at how the court system works and how the Bill of Rights freedoms and rights of the accused applies to the students.

419

**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.

421

**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.

422

**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.

423

**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.

426

**CURRENT EVENTS**

Grade 11, 12

This course is designed to be a study of everyday current events. Using newspapers, news magazines, and news programs, students will learn how to find out if news is reliable and how news affects our thoughts and ideas.

430

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

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

431, 432, 433

## **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.

-American History to 1877 Meets MnTC Goal Areas 5 and 7.

This course provides a discussion on the political, economic, 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.

American Government is embedded in these two courses.

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## PHYSICAL EDUCATION

501

### **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.

503

### **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).

504

### **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.

507

### **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

511

### **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.

540

### **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.

546

### **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.

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## **PARK RAPIDS AREA HIGH SCHOOL COURSE OFFERINGS FULL DESCRIPTIONS**

### **CAREER & TECHNICAL EDUCATION SUBJECT AREAS**

#### **AGRICULTURE**

959

##### **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.

960

##### **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.

961

##### **INTRO TO AFNR**

**(Agriculture, Food, and Natural Resources)**

Grade Level: 9

Intro to AFNR is open to any student who has an interest in the food and fiber system that we rely upon each and every day. Participation in FFA activities and developing a Work-Based Learning Project are encouraged as a part of the class. This course is designed to explore a number of different areas in Agriculture, Food, and Natural Resources. Topics in plant and animal agriculture as well as our plentiful natural resources will be covered in this course.

962

##### **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.

963

##### **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.

964

##### **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.



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965

**EMERGING TECHNOLOGY**

The purpose of this course is to introduce students to the emerging technologies and careers, and be made tangible in the classroom through hands on-experiences with tools and techniques used in the curriculum. Students will practice industry recommended soft skills such as communication and teamwork.

966

**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.

967

**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.

968

**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.

969

**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.

970

**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.

971

**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.

972

**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.

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973

**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.

974

**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.

975

**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.

976

**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.

977

**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.

978

**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.

979

**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.

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## ART

601

### 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.

602

### 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.

603

### 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.

604

### PAINTING II

Grades 9, 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.

608, 609, 610

### 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.

611

### 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.

612

### GRAPHIC DESIGN BASICS

Grades 9, 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).

613

### CALLIGRAPHY I

Grades 9, 10, 11, 12

Prerequisite: none, but Fundamentals of Art would be beneficial.

This course explores the art of fine handwriting and lettering. Students will learn the proper procedures of using both upper and lower case lettering, emphasizing Old English (text) style. Two projects in the form of an illuminated manuscript will be completed by the end of the trimester.

614

### 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.

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615

**POTTERY I/SCULPTURE**

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.

616

**CALLIGRAPHY II**

Grades 10, 11,12

Prerequisite: CALLIGRAPHY I and Instructor's Permission.

This course further explores the art of fine handwriting and lettering learned in Calligraphy I. Students are required to create three illuminated manuscripts that will be completed by the end of the trimester. Students are required to take Calligraphy I and have received a B+ or better grade in that class.

617

**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.

618

**DRAWING II**

Grades 9,10,11,12

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.

619

**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.

620

**UNCONVENTIONAL ART**

Do you want a fun fine arts credit? This class is it! Choose from a wide variety of art and traditional crafts like fabric/string, paper, painting on unusual objects, wood carving, jewelry making 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 document from concept to the final project. No prerequisite.

140,141

**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).

621, 622

**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.

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## BUSINESS

809

### **HOSPITALITY (EVENT PLANNING)**

Grades: 9, 10, 11, 12

Are you creative and don't know how to express it? Do you have great organizational skills or want to improve yours? Do you ever attend events and say they should have done this or that? Considering event planning as a future career? Curious about what other event planners are doing? Discover how all the pieces in the event planning process fit together to make any size or type of event successful. You will develop skills, find resources and gain confidence to plan any event. In this course we will be planning and executing the plan to put on an event in our community and high school.

810

### **IT EXPLORATION**

Grades 9, 10, 11, 12

The IT Exploration courses introduces students to the essential foundations of computer science and basic programming. The course highlights how the computer science concepts students learn have an impact on their everyday lives in areas such as app development and cybersecurity. Along the way, students will create video filters, code meme makers, interactive videos, pop art, a name generator and their own unique video games! This is a one trimester course with the possibilities of continuing the content on a teacher approved independent study basis.

818

### **ACCOUNTING II**

Grades 10, 11, 12

Prerequisite: Acct I

This one trimester course picks up where you left off in Accounting I. The course will follow through with the rest of the book covering special journals, Depreciation, notes and interest, and dividends. This is a great opportunity for any student to brush up on accounting skills and enhance business knowledge.

819

### **AUTOMATED ACCOUNTING**

Grades: 10, 11, 12

Prerequisite: 2 trimesters Accounting- May be taken concurrently with 3rd trimester Accounting Computers are used everywhere, therefore a knowledge in automated accounting is useful for any business profession. This one trimester class is open to anyone who has taken two trimesters of accounting.

820

### **KEYBOARDING/MS WORD PROCESSING**

Grades 9, 10, 11, 12

*Recommended typing speed below 25 words per minute. If above, register for Business Computers.*

This is a one trimester course for any student who would like to improve their keyboarding skills. Every student will learn how to be efficient in their keyboarding skills and keyboarding speed through the use of Microsoft Word 10 and keyboarding games. The class will allow students to learn proper formatting of a variety of documents including research papers, and gain word processing skills. This course will be useful for underclassmen for their high school and college career, as well as for any future career.

826

### **DESKTOP PUBLISHING**

Grades 9, 10, 11, 12

This one-trimester class will help students to design and develop publications by combining text, graphics, and design elements. This course allows students to show creativity, and use their imagination. It will include various projects including newsletters, posters, flyers, and more.

831, 832, 833

### **ACCOUNTING I**

Grades 9, 10, 11, 12

This course is taken for an entire year. A future career in accounting is not the only reason to take this course, knowledge of accounting is helpful for many careers and in your personal life. Knowledge of accounting will be learned through not only book work, but also through a business model (Fitness Junction), playing Accounting Monopoly and through computerized accounting. Can receive college credit for this course through Minnesota State Community and Technical Colleges.

840

### **BUSINESS LAW I**

Grades 9, 10, 11, 12

This class is one trimester long and focuses on legal issues through cases in business and personal settings. This class includes a field trip to the courthouse for a jury trial, and mock trial in the classroom where students play all trial participants – defendant, plaintiff, lawyers, and jury.

843, 846, 849

### **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 two class periods a day. This course is available only to students who are enrolled in Business Internship (described below).

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844, 847, 850

**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 periods of the school day. To apply for this program you must sign up for 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 period for Business Seminar, 2 periods for Business Internship.

855

**MONEY MANAGEMENT**

Grades 9, 10, 11, 12

Would you like to learn how to keep more of the money you earn? This one trimester course introduces students to necessary money management and saving techniques including: insurance, loans, credit cards, and taxes. Learning takes place in very real-world, hands-on situations including playing the game of Life! . Can receive college credit for this course through Minnesota State Community and Technical Colleges.

858

**WEB PAGE DEVELOPMENT**

Grades 9, 10, 11, 12

This one trimester class will teach students how to create web sites using HTML 5.0 language and web design software. The final project will be to work on a web page which can be published on the web. This course allows students to combine their creativity with technology to express themselves and share information.

859

**BUSINESS COMPUTERS**

Grades 9, 10, 11, 12

*Recommended typing speed above 25 words per minute.*

*If below, register for Keyboarding/MS Word Processing.*

Students will utilize business computer software applications including word processing, spreadsheets, databases and presentation software to solve business problems, emphasizing professional design and organization. Additional topics include basic computer hardware, computer security and ethics, privacy concerns and professional communication standards.

878

**CAREER EXPLORATION**

Grades 9, 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. Students will also have the opportunity to job shadow any career area that interests them. Skills learned in this class will prepare students for success in their future career.

891, 892, 893

**BUSINESS 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 two periods of the school day with TEAM Industries. To apply for this program you must sign up for Business Seminar, and fill out an application form with the Business Apprenticeship Coordinator.

842

**ENTREPRENEURSHIP**

Grades 9, 10, 11, 12

In this course, students will develop an entrepreneurial mindset; a mindset capable of critical thinking and problem solving in a fast-paced professional environment. In this course, students interested in starting their own business venture or creating a non-profit to help others will develop the core skills they need to be successful. Students will investigate the impact entrepreneurs have on the economy while exploring diverse pathways to entrepreneurship. They will engage in the discovery process to generate and validate new business ideas and develop a plan to market their business. The class examines entrepreneurial theory as well as real world situations. Students will read about and hear inspirational stories of entrepreneurs who have turned their ideas into reality as models for planning and executing their own business ideas.

845

**SMALL BUSINESS DEVELOPMENT (ENTREPRENEURSHIP II)**

Grades 10, 11, 12

*Prerequisite: Entrepreneurship OR Teacher Pre-Approval*

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. Through competitive analysis, product development, operations planning, financial analysis, and marketing strategy, students will gain the skills necessary to prepare for a successful business. Students will create a Small Business Expo of their ideas and pitch to potential investors in a format like "Shark Tank."

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## HEALTH

516, 517, 518

### **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.

520

### **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.

522, 523, 524 (PSEO M-State)

### **MEDICAL TERMINOLOGY & CAREERS**

Grades 11, 12

This three trimester vocational course is designed to give students interested in pursuing a career in medicine an understanding of medical terminology. Students study medical terminology through the body systems with a medical view of anatomy and physiology. During the 3rd trimester students will have the opportunity to job shadow and observe surgery. This course meets the second health requirement.

532

### **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.

533

### **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.

537, 538

### **CERTIFIED NURSING ASSISTANT**

Grades 11, 12

For those students interested in pursuing CNA/HHA certificates. 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 CNA 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 and be fingerprinted 1st trimester. This will be coordinated by the instructor.

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## INDUSTRIAL TECHNOLOGY

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

702

### **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.

703

### **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.

718

### **FURNITURE RECONSTRUCTION & REFINISHING**

Grades 10, 11, 12

This course is designed for students who would like to gain knowledge in repairing and refinishing furniture and wood antiques. This will also be an excellent course for those of you who like to decorate and add personal touches to your favorite piece of woodwork or craft item.

734

### **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

735

### **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.

736

### **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.

737

### **INTRO TO ENGINEERING**

Grades 10, 11, 12

Topics include analysis of static loads, strength of materials, motion and energy. You will also build and test towers and bridges. Apply principles of engineering and problem solving in the construction of a Rube Goldberg machine

728, 729, 730

### **BUILDING TRADES**

Grades 11, 12

Prerequisite: Wood Processes Technology & Drafting

The building trade's 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.

741

### **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. .

742

### **AVIATION**

Grades 10, 11, 12

This course would provide students with an understanding of the science of flight and include history, FAA regulations, and possible career paths. Topics include physics, weight and balance, structure and design, navigation and flight control, and operating procedures.

Grades 9-12



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721, 722, 723

**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 of interest and develop a plan with the instructor and build a project using a new laser engraver and or the Bosworth log furniture tools.

**Advanced Studies can be set up with the Instructor:**

**CNC Machining**

Grades 11, 12

Students will follow curriculum outlined by the National Institute of Metalworking Skills that will train you to acquire nationally recognized NIMS Certification

738

**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.

739

**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. Auto I does not need to be taken before Auto II

740

**AUTO MECHANICS III**

Grades 10, 11, 12

Prerequisite: Electronics recommended.

This trimester course will cover starting, charging, electronic controls and diagnostics. Auto I or II does not need to be taken before Auto III.

1728, 1729, 1730

**BUILDING TRADES**

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

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## MUSIC

625, 626, 627

### **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!

628, 629, 630

### **CONCERT CHORALIER**

Grades: 9-12 Women

Prerequisite: None

Full year participation is expected The all women group, Choraliers, is an active music performing group. We perform 3 concerts a year. We also have the option to travel, perform, and participate in experiences in state and out-of-state. Other opportunities include 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!

631, 632, 633

### **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!

643

### **MUSIC EXPLORATION AND DEVELOPMENT**

(Previously LIFE TIME MUSIC SKILLS)

Grades: 11-12

Pre-Requisites: None but a music background is helpful!

This class is designed to help you develop the music skills that you desire to sharpen. Curriculum is available in music theory, aural skills, world music, western (classical) music, and music history. Students may also work with guitar, piano, and ukulele. This class will be customized and designed to help students pursue the musical skills and knowledge that desire to develop. Students must conference with the choir director before the beginning of the trimester to establish and design their semester.

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## WORLD LANGUAGES

563, 564, 565

### 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.

566, 567, 568

### 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.

569, 570, 571

### 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)

180

### 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.

187

### 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.

188

### 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.

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## MISCELLANEOUS

530

### TODAYS 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.

531

### 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!

864

### INTRO TO EDUCATION

863

### INTRO TO EARLY CHILDCARE

548

### WE ARE PR – Learning to Lead

All students have the capacity to become authentic leaders and rise to the challenges this generation and future generations will face.

901

### Study Hall

918

### PSEO

998

### PRAVA

999

### ALC

## SPECIAL EDUCATION

912    **BLS**    915    **PAES LAB**

913    **BLS**    916    **PAES LAB**

914    **BLS**    917    **PAES LAB**

903

### OFFICE WORK STUDY

902

### 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.

### 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.

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## 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.

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**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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