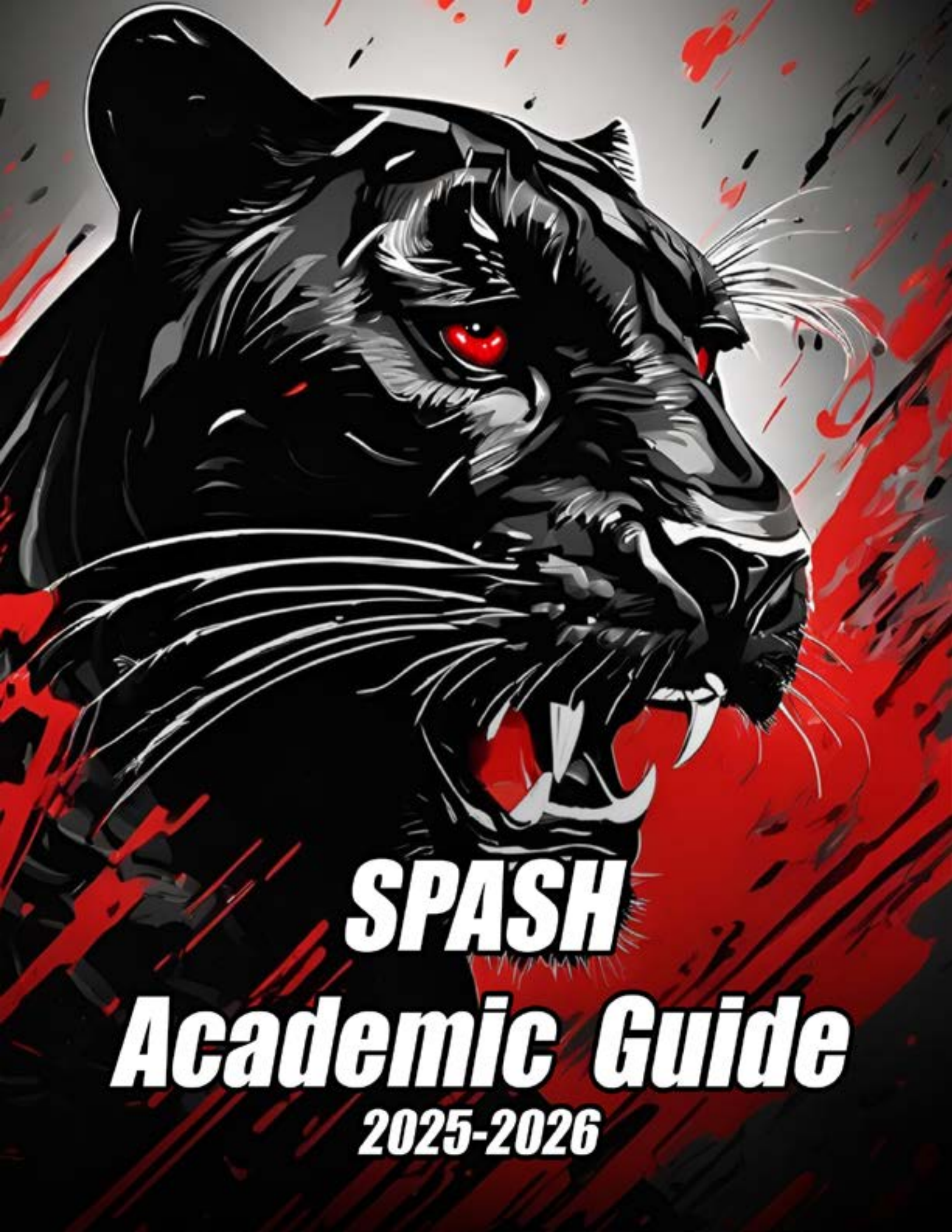




***SPASH***

***Academic Guide***

***2025-2026***

# WELCOME LETTER

January 2025

Dear SPASH Students and Families:

Welcome to the registration process for the 2025-2026 school year. We are glad you are a SPASH Panther and are excited to work with you as we build your academic program for the upcoming school year. Please review this Academic Guide carefully as you consider all of the opportunities available for you.

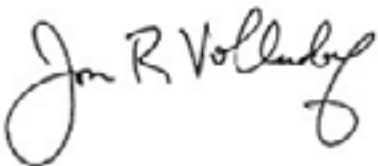
We are excited to help you plan for the 2025-2026 school year and proud of the curriculum and learning opportunities we offer. This guide describes the courses of study offered at SPASH, information on college and career planning, policies and procedures, and other important information to consider as we build your college and career plan.

Please note that we make staffing decisions based on student enrollment. As you read through the Academic Guide and discuss the courses available please choose carefully as these will be the courses for which you will be scheduled for the 2025-2026 school year.

As we complete the registration process please remember that a parent must approve and sign course selections. Please make sure that your counselor also reviews all of your course selections before you enter them into the computer, noting prerequisites and other possible requirements.

The SPASH Staff is here to serve you. If you have a question about course assignment and placement, please contact your child's current teacher in that content area and/or the SPASH Counseling Office at (715) 345-5400. We hope that this Academic Guide provides you with the necessary initial information to register for the next school year.

Sincerely,



Jon R. Vollendorf, Ed.D.  
SPASH Principal



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### IMPORTANT NOTE!

*The fees listed in this book have been proposed/projected to cover cost of consumable materials. They are subject to change pending school board approval through the 2025-2026 budget process.*

*Please note the following course name or status changes for the 2025-2026 school year:*

| Department | Updated or New Course Name                                                         | Previous Name or Change                     |
|------------|------------------------------------------------------------------------------------|---------------------------------------------|
| Business   | Sports and Entertainment Marketing                                                 | Advanced Marketing                          |
| English    | Art of the Short Story                                                             | Modern Literature                           |
|            | Choice Literature                                                                  | Exploring Literature                        |
|            | Composition and Research                                                           | Advanced Composition                        |
|            | Foundations of Writing                                                             | Writing Unlimited                           |
|            | Speech Communication                                                               | <i>Dual Enrollment Credit now available</i> |
|            | <i>Please also note the updated junior course sequence in the chart on page 49</i> |                                             |
| Music      | Poco a Poco                                                                        | <i>New course</i>                           |





# SPASH

## STEVENS POINT AREA SENIOR HIGH PROFILE

*Prepare Each Student to Be Successful*

1201 North Point Drive, Stevens Point, WI 54481  
715-345-5400 - fax 715-345-5408  
www.pointschools.net

### Administration

Jon Vollendorf, Ed.D., Principal  
Jennifer Melville, Assistant Principal  
Brent Gostomski, Assistant Principal & Career & Technical Education Coordinator  
Matthew Ramlet, Assistant Principal  
Jennifer Greenwood, Dean of Students  
David Hauser, Director of Athletics and Co-Curricular Activities  
Lauren Hendrickson, School Psychologist  
Leigh Kraemer, School Psychologist

Wisconsin  
Department of  
Public Instruction

CEEB Code:  
502-195

### Stevens Point Area Senior High & the Stevens Point Community

Located in central Wisconsin, Stevens Point Area Senior High (SPASH) draws its students from a regional population of approximately 50,000 people. The city of Stevens Point (pop. 25,716) is a university town that also serves a large rural area. SPASH enrolls approximately 1,500 students in grades 10-12.

At SPASH, we work diligently to accomplish the district mission to "Prepare Each Student to be Successful." We believe all students can achieve at high levels. It is our responsibility to set high expectations, promote academic rigor, develop strong character, and to improve student engagement in a safe learning environment.

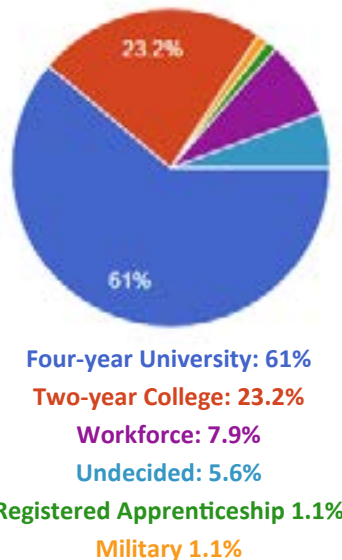
SPASH's curriculum is diverse, offering multiple courses including general education, college preparatory, Advanced Placement, Dual Enrollment through Mid-State Technical College and North Central Technical College, Early College Credit Program, Start College Now, Youth Apprenticeship, ELL, Special Education programs, and Career and Technical Education. SPASH is a 1:1 device school that utilizes Chromebooks. SPASH is able to provide students with part-time and full-time online learning options. One option is with our own Online Learning Center (OLC), and the other is through our membership in the Rural Virtual Academy (RVA) consortium. SPASH is also home to the Wisconsin River Academy (WRA), a half-day outdoor based program that focuses on environmental based learning community service.

While we recognize that school is the primary vehicle for formal learning, we also know we cannot do it alone. We rely on parents and the larger community in the total educational process. We are an academic institution committed to excellence. We have highly qualified teachers and dedicated and caring staff.

### Advanced Placement Courses

We offer 19 AP courses:

- Biology, Chemistry, Physics, Environmental Science
- Calculus, Statistics, Computer Science
- Micro-Economics, Macro-Economics, European History, United States History, US Government & Politics, US Government & Politics: Comparative, Psychology
- French 6, Spanish 6, German 6
- Literature & Composition, Language & Composition



### Dual Enrollment Courses

We offer 28 Dual Enrollment courses:

- Fish, Forest and Wildlife Management, Adv. Veterinary Science, Advanced Horticulture, Animal & Equine Science, Intro to Business, Social Media & E-Marketing, Intro to Marketing, Accounting 2
- Computer Hardware, Web Design, Computer Graphics, AP Computer Science A
- Found. of Early Childhood Education, Infant & Toddler Dev., Medical Terminology, Nutrition for Healthy Living, Culinary Arts 2
- Intro to Diversity Studies, Economics, AP Macro Economics, AP Psych
- Construction Fundamentals, Intro to Auto Cad, Welding Tech, Adv. Welding & Metal Fab., Intro to Machine Tool, Dig. Photography, Auto Technology

### SPASH 2023-2024 Summary

| SPASH Demographics        |        | *Race/Ethnicity    |       |
|---------------------------|--------|--------------------|-------|
| Grades                    | 10-12  | Amer. Indian       | 0.4%  |
| School Type               | Public | Asian              | 7.0%  |
| Current Enrollment        | 1496   | Black              | 1.8%  |
| <b>Student Groups</b>     |        | Hispanic           | 8.8%  |
| Students w/ Disabilities  | 18%    | Pacific Isle       | 0.1%  |
| Economic Disadvantage     | 36%    | White not Hispanic | 77.3% |
| English Language Learners | 5.7%   | Two or more        | 4.7%  |

### Grade Point Average & Class Rank

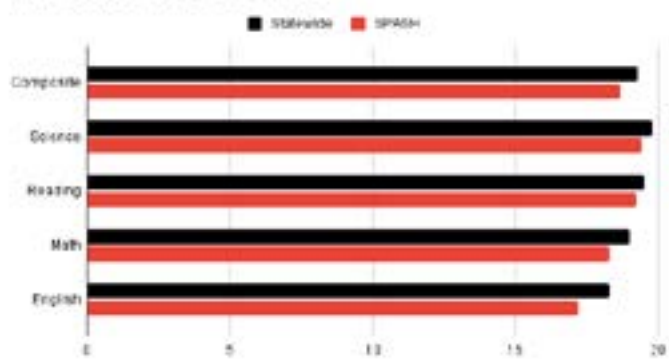
|          |          |                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A = 4.0  | A- = 3.7 | <ul style="list-style-type: none"> <li>• GPA is calculated using the scale to the left.</li> <li>• Advanced Placement (AP) and Core and World Language courses through the Early College Credit Program (ECCP) are weighted with additional .33 points if the final grade earned is a C+ or better.</li> <li>• Weighted and unweighted GPA and class rank are both reported on the transcript.</li> </ul> |
| B+ = 3.3 | B = 3.0  |                                                                                                                                                                                                                                                                                                                                                                                                           |
| B- = 2.7 | C+ = 2.3 |                                                                                                                                                                                                                                                                                                                                                                                                           |
| C = 2.0  | C- = 1.7 |                                                                                                                                                                                                                                                                                                                                                                                                           |
| D+ = 1.3 | D = 1.0  |                                                                                                                                                                                                                                                                                                                                                                                                           |
| D- = 0.7 | F = 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                           |



## SPASH Highlights

- In the class of 2024, two students were National Merit Scholarship Finalists and two students were National Merit Scholarship Winners.
- In the Spring of 2024, 360 SPASH students took 533 AP Exams. SPASH received a Level 3 designation for the 2022 Advanced Placement Pacesetter Award, which means that 10% or more of all students participated in at least one AP exam and 60% or more of those students earned scores of 3 or above on the exams.
- During the 2023-2024 school year, SPASH had 30 Youth Apprentices working within the community to complete the Department of Workforce Development certificate. Youth apprentices worked in the career cluster areas of Agriculture, Food & Natural Resources, Architecture & Construction, Finance, Health Science, Information Technology, Manufacturing, and Transportation, Distribution & Logistics.
- In the 2023-2024 school year, 688 SPASH students took Dual Enrollment courses through Mid-State Technical College and Northcentral Technical College, earning 2,532 college credits and saving \$395,214.65 in tuition.
- During the 2023-2024 school year, the SPASH athletics program had a fantastic year. The school secured a WIAA state championship in boys cross country, marking the 13th title in the program's history, and the 43rd state championship across all athletic programs.. SPASH athletes participated in 10 different WIAA state tournaments, ranging from girls' golf to boys' track & field, showcasing their diverse talents. Our athletic programs also clinched 11 Wisconsin Valley Conference Championships, the highest number among all schools in our conference. Notable achievements included girls winning championships in cross country, swimming, basketball, track & field, and softball, as well as boys winning championships in cross country, football, swimming, hockey, track & field, and baseball.
- SPASH utilizes a weekly Advisory session for all students in which students receive direct instruction and support with individualized grade-level Academic, Career, and Social Emotional curriculum. Xello is used for ACP and Character Strong is used for SEL.
- SPASH has many active student volunteer organizations, including Student Senate, National Honor Society, FFA, HOSA, and FCCLA, that annually volunteer hundreds of hours of public and community service.
- For the 2024-2025 school year, our school implemented a new modified block schedule. School begins at 7:35 AM and dismisses at 3:00 PM daily.

ACT Scores - 2024 Graduates



## Counseling Office & Career Center

Phone: 715-345-5403

### School Counselors

Lara Nugent  
Instructional Leader  
Gina Jordan  
Nicholas Nugent  
Steve Strasman  
Barb Wetzell

### Secretary

Diane Krupka

### Career Center

Jill Nemeth  
Stacy Viau

Find us at:

[www.pointschools.net/SPASHCounseling](http://www.pointschools.net/SPASHCounseling)

## Graduation Requirements

### English (4.0 credits)

|                       |                          |
|-----------------------|--------------------------|
| 1.0 credit English 9  | 1.0 credit English 10    |
| 0.5 credit writing    | 0.5 credit speech/debate |
| 0.5 credit literature | 0.5 credit elective      |

### Science (3.0 credits)

1.0 credit Environmental/Physical Science  
1.0 credit Biology  
1.0 elective

### Social Studies (3.0 credits)

1.0 credit Civics/AP Government  
1.0 credit US History/AP US History  
0.5 credit Intro to Diversity Studies/Social Problems/WRA  
0.5 credit elective (senior year)

### Math (3.0 credits)

### Physical Education (1.5 credits over 3 school years)

### Health (0.5 credits)

### Personal Finance (0.5 credits)

### Fine Arts (0.5 credits)

Art or Music Department or Drama in the English Department

### Career & Technical Education (0.5 credits)

Agriscience, Business & Marketing, Family & Consumer Science, Computer Science, or Technology & Engineering Education

### Electives (7.0 credits)

*In order to graduate and receive a SPASH diploma, a student needs to earn*

*The Stevens Point Area Public School District does not discriminate on the basis of sex, race, color, religion, creed, age, national origin, ancestry, pregnancy, marital status or parental status, sexual orientation or disability. The Director of Student Services is the district's compliance officer. If you have concerns, please call 715-345-5454.*



# SPASH FOUR YEAR COURSE PLAN

**Directions:** Please read the “Recommended Academic & Career Preparation” chart on page 9 of the SPASH Academic Guide. This chart will assist you in selecting appropriate coursework for your high school career and post-secondary plans. Use this worksheet to help plan your courses. Remember that this is a worksheet and not your exact schedule. Students are not able to select the hour or semester that courses are taken. Note the graduation requirements listed on page 5 in addition to the helpful planning information below.

- All students need a minimum of 23.5 credits to graduate
- Fine Arts: .5 cr from either the Art or Music Dept, or Drama from the English Dept
- Career & Technical Education: .5 cr from one of the following departments: Agriscience, Business, Computer Science, FACS or Tech Ed
- Health: May be taken in any grade
- Personal Finance: Can be taken in grade 11 or grade 12
- Physical Education: Must be taken in grade 9 and then two separate years in high school
- World Language: Please note the credit requirement varies by college/university  
Many 4-year universities recommend world language, but only a small percentage of universities require it for admission.

| GRADE 9                           |                                    |        |       |        |  |                            |                 |        |       |        |
|-----------------------------------|------------------------------------|--------|-------|--------|--|----------------------------|-----------------|--------|-------|--------|
| Semester 1                        |                                    |        |       |        |  |                            | Semester 2      |        |       |        |
|                                   |                                    | Course | Grade | Credit |  |                            |                 | Course | Grade | Credit |
| 1                                 | English 9                          |        |       | .5     |  | 1                          | English 9       |        |       | .5     |
| 2                                 | Civics/AP Gov                      |        |       | .5     |  | 2                          | Civics/AP Gov   |        |       | .5     |
| 3                                 | Env/Phy Science                    |        |       | .5     |  | 3                          | Env/Phy Science |        |       | .5     |
| 4                                 | Math                               |        |       | .5     |  | 4                          | Math            |        |       | .5     |
| 5                                 | Health (can be taken in any grade) |        |       | .5     |  | 5                          | PE 9            |        |       | .25    |
| 6                                 | PE 9                               |        |       | .25    |  | 6                          | Elective        |        |       |        |
| 7                                 | Elective                           |        |       |        |  | 7                          | Elective        |        |       |        |
| 8                                 | Elective                           |        |       |        |  | 8                          | Elective        |        |       |        |
| 9                                 | Elective                           |        |       |        |  | 9                          | Elective        |        |       |        |
| Total Semester 1 Credits =        |                                    |        |       |        |  | Total Semester 2 Credits = |                 |        |       |        |
| Cumulative Credits= (6.5 Minimum) |                                    |        |       |        |  |                            |                 |        |       |        |

| GRADE 10                   |                                    |        |       |        |  |                            |                         |        |       |               |
|----------------------------|------------------------------------|--------|-------|--------|--|----------------------------|-------------------------|--------|-------|---------------|
| Semester 1                 |                                    |        |       |        |  |                            | Semester 2              |        |       |               |
|                            |                                    | Course | Grade | Credit |  |                            |                         | Course | Grade | Credit        |
| 1                          | English 10                         |        |       | .5     |  | 1                          | English 10              |        |       | .5            |
| 2                          | US History 1                       |        |       | .5     |  | 2                          | US History 2            |        |       | .5            |
| 3                          | Biology:Macro or Micro             |        |       | .5     |  | 3                          | Biology: Macro or Micro |        |       | .5            |
| 4                          | Math                               |        |       | .5     |  | 4                          | Math                    |        |       | .5            |
| 5                          | Health (can be taken in any grade) |        |       | .5     |  | 5                          | Elective                |        |       | .5            |
| 6                          | PE-need 1.5 cr-over 3 years        |        |       | .5     |  | 6                          | Elective                |        |       | .5            |
| 7                          | Elective                           |        |       | .5     |  | 7                          | Elective                |        |       | .5            |
|                            |                                    |        |       |        |  |                            |                         |        |       | .5            |
|                            |                                    |        |       |        |  |                            |                         |        |       |               |
| Total Semester 1 Credits = |                                    |        |       |        |  | Total Semester 2 Credits = |                         |        |       |               |
| Cumulative Credits=        |                                    |        |       |        |  |                            |                         |        |       | (6.0 Minimum) |



# SPASH FOUR YEAR COURSE PLAN

| GRADE 11                   |                                                                                        |        |       |        |  |   |                            |        |       |               |
|----------------------------|----------------------------------------------------------------------------------------|--------|-------|--------|--|---|----------------------------|--------|-------|---------------|
| Semester 1                 |                                                                                        |        |       |        |  |   | Semester 2                 |        |       |               |
|                            |                                                                                        | Course | Grade | Credit |  |   |                            | Course | Grade | Credit        |
| 1                          | English: Lit or Writing                                                                |        |       | .5     |  | 1 | English: Lit or Writing    |        |       | .5            |
| 2                          | Soc Studies: Social Problems, American Diversity or WI River Academy (either semester) |        |       | .5     |  | 2 | Elective                   |        |       | .5            |
| 3                          | Science                                                                                |        |       | .5     |  | 3 | Science                    |        |       | .5            |
| 4                          | Math                                                                                   |        |       | .5     |  | 4 | Math                       |        |       | .5            |
| 5                          | PE-need 1.5 cr-over 3 years                                                            |        |       | .5     |  | 5 | Elective                   |        |       | .5            |
| 6                          | Elective                                                                               |        |       | .5     |  | 6 | Elective                   |        |       | .5            |
| 7                          | Elective                                                                               |        |       | .5     |  | 7 | Elective                   |        |       | .5            |
| Total Semester 1 Credits = |                                                                                        |        |       |        |  |   | Total Semester 2 Credits = |        |       |               |
| Cumulative Credits=        |                                                                                        |        |       |        |  |   |                            |        |       | (6.0 Minimum) |

| GRADE 12                                |                                                             |        |       |        |  |   |                                  |        |       |        |
|-----------------------------------------|-------------------------------------------------------------|--------|-------|--------|--|---|----------------------------------|--------|-------|--------|
| Semester 1                              |                                                             |        |       |        |  |   | Semester 2                       |        |       |        |
|                                         |                                                             | Course | Grade | Credit |  |   |                                  | Course | Grade | Credit |
| 1                                       | English Elective                                            |        |       | .5     |  | 1 | Speech-if not complete           |        |       | .5     |
| 2                                       | Soc Studies (Gr 12 list)<br>Either Semester See<br>page:124 |        |       | .5     |  | 2 | Personal Finance-if not complete |        |       | .5     |
| 3                                       | Math (recommended)                                          |        |       | .5     |  | 3 | Math (recommended)               |        |       | .5     |
| 4                                       | Science (recommended)                                       |        |       | .5     |  | 4 | Science (recommended)            |        |       | .5     |
| 5                                       | PE-need 1.5 cr-over 3 years                                 |        |       | .5     |  | 5 | Elective                         |        |       | .5     |
| 6                                       | Elective                                                    |        |       | .5     |  | 6 | Elective                         |        |       | .5     |
| 7                                       | Elective                                                    |        |       | .5     |  | 7 | Elective                         |        |       | .5     |
| Total Semester 1 Credits =              |                                                             |        |       |        |  |   | Total Semester 2 Credits =       |        |       |        |
| Cumulative Credits=_____ (5.0 minimum)) |                                                             |        |       |        |  |   |                                  |        |       |        |

Please see page 120 for more information regarding summer school.  
Please see page 23 for more information regarding the Stevens Point Online Learning Center.



# COURSE REGISTRATION AND COURSE CHANGE REQUESTS

Course selection is a critical component for students' ability to stay on track for graduation and to explore and plan for future careers. Also, SPASH creates a master schedule and teacher staffing based on students' selections. Following registration, all students in grades 9-11 will be mailed a course verification confirmation late in second semester. Courses should be reviewed carefully by both a parent/guardian and the student. Any requested corrections must be done by appointment, in person.

## **Course Drop Policy:**

- 1) Days 1-5: no penalty
- 2) Days 6-15: "W" or withdrawal that doesn't impact the grade point average but will be recorded on the transcript
- 3) Day 16 and after: "F" will be recorded on the transcript and factored into the grade point average

## **Course Change Requests may only be considered for students with:**

- 1) ECCP/SCN class to fit into schedule
- 2) Youth Apprenticeship requirements
- 3) A college requirement needed for acceptance
- 4) A graduation requirement to be met
- 5) A full schedule and need an off hour
- 6) An online class approved
- 7) A post-secondary/career goal change

Note to seniors planning on attending a 4 year college: Prior to requesting a schedule change, you need to get permission from all colleges/universities that you applied to so that this change will not impact your admissions status. Universities have informed us that if you have received your acceptance and you change your schedule without their permission, they may rescind your acceptance. College admissions have shared that academic course rigor is encouraged senior year.

| DATE         | INCOMING SOPHOMORES                                                                                                                                                                                                                                                | INCOMING JUNIORS AND SENIORS                                                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| October      | <ul style="list-style-type: none"> <li>Continuation of Academic &amp; Career Planning (ACP)</li> </ul>                                                                                                                                                             |                                                                                                                                                                     |
| February     | <ul style="list-style-type: none"> <li>Incoming Sophomore Presentation and Elective Showcase for 10<sup>th</sup> grade parents and students</li> <li>Lessons to disseminate information</li> <li>Counselors assist students with course selection input</li> </ul> | <ul style="list-style-type: none"> <li>Counselors meet with students individually for course selection input</li> <li>Lessons to disseminate information</li> </ul> |
| April-May    | <ul style="list-style-type: none"> <li>Course requests are mailed home for verification</li> <li>Summer school on-line registration</li> </ul>                                                                                                                     | <ul style="list-style-type: none"> <li>Course requests are mailed home for verification</li> <li>Summer school on-line registration</li> </ul>                      |
| Mid - August | <ul style="list-style-type: none"> <li>Final schedules are distributed during registration week</li> </ul>                                                                                                                                                         | <ul style="list-style-type: none"> <li>Final schedules are distributed during registration week</li> </ul>                                                          |



# RECOMMENDED ACADEMIC & CAREER PREPARATION GRADES 9-12

In order to receive a SPASH diploma, students must earn at least 23.5 credits. These 23.5 credits must include the curriculum listed in the first column below plus sufficient electives to satisfy the SPASH graduation requirements.

## COURSE SEQUENCES

| <i>MINIMUM REQUIRED FOR GRADUATION</i>                                                                                                                                                                                                                                                                                      | <i>MINIMUM RECOMMENDED FOR TECHNICAL COLLEGE/ APPRENTICESHIP/MILITARY</i>                                                                                                                                                                                                                                                                                                                             | <i>MINIMUM RECOMMENDED FOR WI UNIVERSITIES</i>                                                                                                                                                             | <i>SUGGESTED COURSE WORK FOR COMPETITIVE 4-YEAR SCHOOLS</i>                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>4 Cr English</b><br>1 Cr English 9<br>1 Cr English 10<br>.5 Cr Literature(Gr. 11)<br>.5 Cr Writing(Gr. 11)<br>.5 Cr Speech (or Debate)<br>.5 Cr Elective                                                                                                                                                                 | <b>4 Cr English</b><br>1 Cr English 9<br>1 Cr English 10<br>.5 Cr Literature(Gr. 11)<br>.5 Cr Writing(Gr.11)<br>.5 Cr Speech (or Debate)<br>.5 Cr Elective                                                                                                                                                                                                                                            | <b>4+ Cr English</b><br>1 Cr English 9<br>1 Cr English 10<br>.5 Cr Literature(Gr. 11)<br>.5 Cr Writing(Gr. 11)<br>.5 Cr Speech (or Debate)<br>.5 Cr Elective                                               | <b>4+ Cr English</b><br>1 Cr English 9<br>1 Cr English 10<br>.5 Cr Literature(Gr. 11)<br>.5 Cr Writing(Gr. 11)<br>.5 Cr Speech (or Debate)<br>.5 Cr Elective                                                         |
| <b>3 Cr Social Studies</b><br>1 Cr Civics or AP Gov<br>1 Cr U.S. History or AP U.S History<br>.5 Cr Intro to Diversity Studies, Social Problems or WI River Academy (Gr.11)<br>.5 Cr Elective (Gr. 12)                                                                                                                      | <b>3 Cr Social Studies</b><br>1 Cr Civics or AP Gov<br>1 Cr U.S. History or AP U.S History<br>.5 Cr Intro to Diversity Studies, Social Problems or WI River Academy (Gr.11)<br>.5 Cr Elective (Gr. 12)                                                                                                                                                                                                | <b>3+Cr Social Studies</b><br>1 Cr Civics or AP Gov<br>1 Cr U.S. History or AP U.S History<br>.5 Cr Intro to Diversity Studies, Social Problems or WI River Academy (Gr.11)<br>.5 Cr Elective (Gr. 12)     | <b>4+ Cr of Social Studies</b><br>1 Cr Civics or AP Gov<br>1 Cr U.S. History or AP U.S History<br>.5 Cr Intro to Diversity Studies, Social Problems, or Wisconsin River Academy (Gr.11)<br>1 Cr Elective (Gr. 11-12) |
| <b>3 Cr Math</b>                                                                                                                                                                                                                                                                                                            | <b>3+ Cr Math</b><br>Technical Colleges recommend that students take math all four years of high school.                                                                                                                                                                                                                                                                                              | <b>3+ Cr Math</b><br>1 Cr Algebra 1<br>1 Cr Geometry<br>1 Cr Algebra 2                                                                                                                                     | <b>4+ Cr Math</b><br>1 Cr Algebra 1<br>1 Cr Geometry<br>1 Cr Algebra 2<br>1 Cr Advanced Math                                                                                                                         |
| <b>3 Cr Science</b><br>1 Cr Environ/Physical Science<br>1 Cr Biology or Ag/Biology<br>1 Cr Elective                                                                                                                                                                                                                         | <b>3 Cr Science</b><br>1 Cr Environ/Physical Science<br>1 Cr Biology or Ag/Biology<br>1 Cr Elective                                                                                                                                                                                                                                                                                                   | <b>3+ Cr Lab Science</b><br>1 Cr Environ/Physical Science<br>1 Cr Biology or Ag/Biology<br>1-2 Cr Chemistry, Physics, other Lab Science, AP Biology, AP Chemistry, AP Physics, or AP Environmental Science | <b>4+ Cr Lab Science</b>                                                                                                                                                                                             |
| <b>1.5 Cr Physical Education</b> - must be taken over three separate school years                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                            |                                                                                                                                                                                                                      |
| <b>.5 Cr Health</b>                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                            |                                                                                                                                                                                                                      |
| <b>.5 Cr of Personal Finance</b><br>Grade 11 or 12                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                       | <b>World Language</b><br>*Minimum of 2 consecutive years of a single world language is required for admission to a few schools.                                                                            | <b>World Language</b><br>*Minimum of 2 consecutive years of a single world language is required for admission to a few schools.                                                                                      |
| <b>.5 Cr of Fine Arts:</b> Any course from the Art or Music Department or Drama from the English Department<br><br><b>.5 Cr of Career &amp; Technical Education:</b> Any course from the Agriscience, Business, Family & Consumer Science, Computer Science, or Technology Education Department<br><br><b>7 Elective Cr</b> | It is recommended that students choose as many electives from their career interest area as possible. Students wishing to complete a technical college program and then transfer to a university should check with the university admissions office to see what technical college credits will transfer. Go to <a href="http://www.transferology.com">www.transferology.com</a> for more information. | <b>Elective Credits</b> from other academic areas                                                                                                                                                          | <b>Elective Credits</b> from as many rigorous courses as possible including Advanced Placement (AP), Dual Enrollment (DE), and other Advanced courses.                                                               |



# BOARD OF EDUCATION AND ADMINISTRATIVE DIRECTORY

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M,W all day  
TH-am only



# COMPREHENSIVE SCHOOL COUNSELING PROGRAM

## COUNSELING OFFICE

Phone: (715) 345-5403

Diane Krupka  
Counseling Office Secretary

## SPASH Professional School Counselors

Lara Nugent, NCC, NCSC, Instructional Chair  
Barb Wetzel, NCC  
Nick Nugent  
Gina Jordan  
Steve Strasman

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The Stevens Point Area Senior High School Counseling Program provides a framework to service all students in social/emotional, academic and career development. The program is driven by four key components including:

- Core Curriculum - Evaluate school and student data and outcomes, develop core curriculum (lessons) designed to address desired student competencies and deliver the curriculum systematically through classroom lessons or school wide programming in cooperation with classroom teachers
- Individual Student Planning - Help students evaluate their own interests, abilities and skills, help students develop personal goals, and help students create plans for their future
- Responsive Services - Individual short term counseling, small group counseling, crisis response services
- Indirect Services - Make referrals for outside counseling or assistance, consult with parents and teachers to share effective strategies that support students, collaborate with parents, professionals, and community members to support student success, review and analyze data

## SUPPORT SERVICES

Are you or someone you know having thoughts of suicide?

When at school, reach out to a staff member.

There is hope.

Outside of school there is help too.

- Peace of Mind Portage County: [portage.wi.networkofcare.org](http://portage.wi.networkofcare.org)
- Hopeline Text Crisis Line: Text HOPELINE to 741741
- Portage County Crisis Line: 866-317-9362
- National Suicide Prevention: 800-273-8255
- Trevor Project (LGBTQ: Lesbian, Gay, Bisexual, Transgender, Queer and Questioning) 866-488-7386
- Dial 2-1-1 for community resources
- [crisischat.org](http://crisischat.org)
- [suicidepreventionportagecounty.org](http://suicidepreventionportagecounty.org)



## ACADEMIC SUPPORT SERVICES

**ALEKS Blended:** High School Math Mastery is designed for students who have not started Algebra 2 and may have difficulty mastering math topics in a traditional classroom setting. College Prep Math is designed for students who plan on attending a 4 year college and may have difficulty mastering math topics in a traditional classroom setting. In both courses students work independently on a Web-based learning system. Students work at an appropriate pace as determined by their individualized learning plan. Both classes may be taken as a “support class” (in addition to another math class) or they may be taken as a “stand alone” course (the only math class a student takes in a given semester).

**Creativity Lab:** This semester or year long course (see page 120) is designed for students who have Section 504 plans. In Creativity Lab, students learn organizational skills and test-taking strategies. Creativity Lab also provides a less distracting environment in which students can take tests from any class.

**ELL - English Language Learner:** The ELL program provides academic support for students whose primary language is not English.

**Math, Science, English and Social Studies Core Labs:** The purpose of the labs is to provide smaller learning environments, both individual and small group, for students who are seeking individual help and interventions in math, science, English and social studies. Certified teachers are available every class period of the day as well before school for math.

**Co-Taught Classes:** We offer co-taught classes, two teachers in one classroom, to help meet a variety of learning needs. Some students may be scheduled for these courses through their IEP, others may be strategically scheduled based on their specific academic learning needs.

**Academic Literacy:** This course is designed for students who need to improve basic reading skills. Comprehension, vocabulary development and reading fluency are emphasized.

**Study Centers:** Study Centers are required for all sophomore students who have an open period in their schedule and for all juniors and seniors who do not meet the junior/senior release requirements. Teacher’s will monitor student gradebooks during this class. Students do not receive credit while in a study center.

**Student Services Team (SST):** This team is composed of SPASH staff who meet to discuss individual students who may be struggling personally, socially or academically. Students are identified by SPASH staff.

**Work Credit:** Students who are credit deficient have the opportunity to earn credit through work experience with an employer or volunteer organization. School credit may also be earned at 0.5 credit for 90 hours of work and 180 hours for 1.0 credit.

**Testing Center:** The Testing Center is available from 7:30am until after school for all students grades 10-12. Students can make-up tests and quizzes they may have missed and may complete any retakes in the Testing Center. Students should make arrangements with their teacher for any tests or quizzes they wish to complete in the Testing Center.

**SPASH Based Outpatient Counseling:** The district has partnered with various agencies to provide therapeutic services to students on site during their school day. Parents or students are encouraged to connect with their school counselor or school psychologist if they are interested in initiating services.

**Personal Learning Time (PLT):** PLT is embedded in the SPASH hybrid block weekly schedule to enhance students’ academic performance, to learn responsibility and time management skills, and to assist in creating accountability for students’ individualized educational experiences. PLT also provides time for students in which they can access any of their teachers. Students will utilize FlexiSched to coordinate their meeting times with teachers. Teachers also have the ability to request students during PLT.



## ACADEMIC SUPPORT SERVICES

### Credit Recovery Programs:

**Summer School:** The District offers an academic, credit-based summer school for high school students, grades 9-12. Courses are offered for “original credit,” if students have not been previously enrolled in them. “Credit recovery” courses offer students the opportunity to earn credits from previously attempted courses. Students should consult with their counselors to determine if original credit or credit recovery courses satisfy graduation requirements. Seniors are given priority for summer school courses. Students may enroll in a maximum of two summer school courses per summer.

**SPASH Turnaround Evening Program (STEP)/Night School:** See page 14

**Challenge Academy:** The Wisconsin National Guard Challenge Academy is a 17 month program for at-risk youth ages 16 years 9 months through 18. SPASH students who attend the program can earn a minimum of 10.5 credits. Academy cadets complete a 22 week residential phase during which the cadets can earn their High School Equivalency Diploma and change their outlooks and viewpoints on life and character. During the 22 week residential phase cadets learn to put together a Post-Residential Action Plan (PRAP) with the help of staff members assigned to each cadet. This plan will give them a road map for their future. Following the residential phase each cadet participates in a 12 month post-residential phase where the cadets go on to jobs, post-secondary education, or military service. During the post-residential phase the cadets meet regularly with their adult mentors and work to put into service the values and concepts learned during their 22 week schooling.

**Charles Fernandez Center (CFC) for Alternative Learning:** CFC is a school for students who need an alternative location to learn on a referral basis. Typically the school serves approximately 110 juniors and seniors. Our program options are individualized for each student. Different courses and options are available to help each student reach the required 23.5 credits to graduate. Students, in conjunction with their parent(s)/guardian(s) participate in building their plan to earn their high school diploma through personalized learning. We have half day programming options so students are enrolled in either a morning or an afternoon 1/2 day session.

**Transition To Success:** The Transition To Success program offers a variety of opportunities and supports for students at-risk of becoming credit deficient and not staying on track for graduation. SPASH students who are interested in the program and/or have the recommendation of a teacher and/or counselor are encouraged to participate. Options offered may include alternative coursework, project-based credit recovery, computer-based credit recovery, and the Transition to Success study skills class/resource lab.

## REPEATING A CLASS

### Repeating a Failed Class:

A student who repeats a failed class, whether during the school year or summer school, may earn a passing grade and credit with successful completion of the repeated course. The original failing grade as well as the passing grade will appear on the student’s transcript. The new passing grade will be factored into the student’s cumulative grade point average (GPA) instead of the failing grade.

### Repeating a Passed Class:

A student who wishes to repeat a passed class where a grade of C+ or lower was earned, may do so with the intent of improving his/her grade. The higher grade will be used in calculating a student’s GPA; however, both grades will remain on the transcript. Credit will not be earned again for completing the repeated course, since the student already passed the class.



## STEP CREDIT RECOVERY PROGRAM/NIGHT SCHOOL

STEP (SPASH Turnaround Evening Program) is a voluntary credit recovery program available for all juniors and seniors. Individuals must apply through their school counselors.

This 15 week program typically meets Monday through Thursday after school until 4:30 during the middle of the school year.

The following .5 credit courses each meet one night per week:

- Math- .5 credit
- Science- .5 credit
- Social Studies- .5 credit
- English- .5 credit
- Study Skills- .5 credit

Students may choose to take as many of the five classes as they wish. Students may be dropped if they miss 3+ classes. All individuals in this program will continuously practice to meet the following expectations which are an important part of the daily curriculum as well as our school-wide PBIS plan:

- Take responsibility for own actions and expectations through consistent participation in classroom activities and project completion.
- Demonstrate your drive to succeed through showing effort towards self improvement, following regular school rules and encouraging others.

## EARLY GRADUATION: JANUARY OF SENIOR YEAR

Students who satisfactorily complete the graduation requirements by the end of the first semester of senior year may request to leave SPASH for further education or meaningful work experience. The goal of early graduation must not be based solely on the desire to leave school before the May graduation date.

Students who plan to graduate early must:

- 1) Consult with their counselor early to determine required courses for their academic plan
- 2) Receive parent approval
- 3) Complete an Early Graduation Form and submit to the principal for approval

Students who wish to graduate early should submit their request by the end of their junior year.

# MODIFICATION OF HIGH SCHOOL PROGRAM

State Statute 118.15 (d), (e)

State law provides that,

- (d) Any student, parent or guardian, or the student if the parent or guardian is notified, may request the school board to provide the student with program or curriculum modifications, including but not limited to:
1. Modifications within the student's current academic program based on interests, abilities, similar coursework taken at other schools, special activities completed outside the school curriculum, foreign study, etc. Modification may involve course substitutions OR changes in required courses.
  2. A school related work training or work study program.
  3. Enrollment in any alternative public school or program located in the school district in which the student resides.
  4. Enrollment in any non-sectarian private school or program located in the school district in which the student resides, which complies with the requirements of 42 USC 2000d. Enrollment of a student under this subdivision shall be pursuant to a contractual agreement which provides for the payment of the student's tuition by the school district.
  5. Home-bound study, including non-sectarian correspondence courses or other courses of study approved by the school board or non-sectarian tutoring provided by the school in which the student is enrolled.
  6. Enrollment in any public educational program located outside the school district in which the student resides. Enrollment of a student under this subdivision may be pursuant to a contractual agreement between school districts.
- (e) Any decision made by a school board or a designee of the school board in response to a request for program or curriculum modification under paragraph (d) shall be reviewed by the school board upon request of the student's parent or guardian. The school board shall render its determination upon review in writing if the student's parent or guardian so requests. The Stevens Point Area Public School Board also includes the following modification options to meet the individual needs of students enrolled.
- Students who have reached the age of eighteen may request program modifications.
  - Early graduation: The current process for application, forms and procedures to graduate early will be considered a modification of program. See your school counselor for an application for early graduation.
  - A request to change the minimum credit sequence to meet the individualized educational needs of a student will be considered a modification of program.

Modification of Program Requests must be made in writing to the high school principal. The high school principal is designated by the Stevens Point Area Public School Board to receive and act on modification requests which do not involve financial implications for the board. Modifications of programs which involve contractual agreements or financial implications will be forwarded by the high school principal to the superintendent of schools. The superintendent will make a recommendation to the school board for school board action.

Questions about Modifications of Program Requests should be directed to the high school principal.

## GRADING SCALE

Letter grades are given a number value. Weighted grading has been approved for all Advanced Placement and Early College Credit Program (ECCP) courses in the following subject areas: English, Math, Science, Social Studies, and World Language. The additional weight is 0.33 GPA applied to a C+ grade or above. Weighted GPAs are reported above a 4.0.

### LETTER VALUE

|    |      |      |
|----|------|------|
| A  | 4.00 | 4.33 |
| A- | 3.70 | 4.03 |
| B+ | 3.30 | 3.63 |
| B  | 3.00 | 3.33 |
| B- | 2.70 | 3.03 |
| C+ | 2.30 | 2.63 |
| C  | 2.00 | 2.00 |
| C- | 1.70 | 1.70 |
| D+ | 1.30 | 1.30 |
| D  | 1.00 | 1.00 |
| D- | 0.70 | 0.70 |
| F  | 0.00 | 0.00 |

### “I” - Incomplete

When a student’s work in a class is not completed and the instructor extends the time to complete the work an “I” grade will be issued. An “I” grade indicates an opportunity to complete work due to extenuating circumstances. The incomplete indicates a student is still in good standing academically. Incomplete grades are not issued for students who have been tardy to class, absent from class participation for unexcused reasons, not doing satisfactory work, or not putting forth reasonable effort. Incompletes must be made up prior to granting junior/senior release privileges. If a teacher issues an incomplete grade, the student must make up the work and the “I” must be removed from the student’s transcripts within three weeks.

### HONORS GRADE POINT AVERAGE

|                 |             |
|-----------------|-------------|
| 3.2 - 3.59 GPA: | Honors      |
| 3.6 - 4.0+ GPA: | High Honors |

## WEIGHTED GRADES

Beginning with the 1994-95 school year, certain classes were designated to receive additional grade-point weight. Specifically, eligible classes include all Advanced Placement courses and some courses taken under the Early College Credit Program (ECCP). The amount of grade-point weight applied to these courses will be .33. This will apply only to students who achieve a grade of C+ or above in courses that are eligible for weighted grades. For ECCP, the subject areas that the weight of .33 applies to includes: English, Math, Science, Social Studies and World Language. Please note that students will receive 0.25 credit at SPASH for every 1.0 credit class taken through ECCP or Start College Now through Mid-State Technical College. For example, a 4.0 credit class taken through UW-Stevens Point or Mid-State Technical College will be equivalent to 1.0 credit on the SPASH transcript.

## ACADEMIC LETTER

SPASH recognizes all students with a cumulative GPA of 3.8 or higher with an academic letter. There is an awards program each spring to honor these high achieving students. The criteria to earn an academic letter is as follows:

- 1) Cumulative GPA must be a minimum of 3.8.
- 2) Courses taken must reflect a rigorous schedule throughout the student’s high school career.
- 3) Transfer students meeting these two requirements will be eligible to receive the academic letter in accordance with the number of years the student has maintained these standards. It is the responsibility of the transfer student to present a Letter of Request for SPASH Academic Letter eligibility to the SPASH principal outlining the details of their performance at their prior school upon enrollment.



## AP INFORMATION

The SPASH Advanced Placement program provides students with opportunity to take courses that allow the chance to gain college credit. Students who participate in the AP program not only gain college-level skills, but in most cases, earn college credit while still in high school.

All AP courses at SPASH are taught by qualified high school teachers who have undergone a rigorous audit process by the College Board in order to approve their curriculum.

AP assessments are typically administered during the first two weeks of May. Exams usually last about three hours and contain multiple choice questions and a free response section. The final result of the assessment is reported on a 5-point scale and is based on a weighted combination on the multiple choice section and on the free-response section.

Each college decides which AP examination scores it will accept. A student can earn credit and/or placement at most colleges and universities in the U.S. as well as colleges and universities in more than 40 other countries. At many of these institutions, a student can earn up to a full year of college credit through a sufficient number of qualifying AP scores. Each university and college grants the placement and credit, not the College Board. Students can access AP information on each institution's website.

Students should begin early to prepare for AP opportunities by making sure that the appropriate prerequisite courses are taken. The following 19 AP courses are offered at SPASH:

- Biology, Chemistry, Physics, Environmental Science
- Calculus, Statistics
- Computer Science
- Micro-Economics, Macro-Economics, European History, United States History,
- US Government & Politics, US Government & Politics:Comparative, Psychology
- French, Spanish, German
- Literature & Composition, Language & Composition

## DUAL ENROLLMENT

Dual Enrollment is an actual technical college or university course, using college textbooks and materials, taught to high school students. Students simultaneously earn high school and college credit. College credits are awarded and recorded on a college transcript immediately upon successful completion of the course. These credits are transferable to most four year colleges.

“Mid-State Dual Credit may be awarded for this course pending Mid-State’s Dual Credit approval/re-approval process. Students who complete all Mid-State requirements, and earn a grade of “C” or better on Mid-State’s grading scale can be awarded high school credit, as well as credit on a Mid-State transcript. Mid-State course requirements and grading scale may be different from that of high school courses. Students can consult with their high school teacher and/or school counselor as well as directly to MSTC with further questions about being awarded Dual Credit through Mid-State.”



## EARLY COLLEGE CREDIT PROGRAM

Information about ECCP is as follows:

1. ECCP provides students in grades 9-12 the opportunity to enroll at an institution of higher education for dual credit. Students may only apply for/enroll in courses that are not comparable to SPASH. Application deadlines: February 1 for summer, March 1 for fall semester, and October 1 for spring semester
2. When a student enrolls in the university/college course, he/she will receive credit which will be recorded on both the high school and college transcript. In addition, the final semester grades in the university/college course will be calculated into his/her cumulative high school and college grade point averages.
3. Grade/progress reports are not sent throughout the semester on behalf of the university, college or SPASH. It is the student's responsibility to maintain good academic standing and to communicate any grade/progress concerns directly to the college instructor and school counselor.
4. If a failing grade is received in a college/university course, the district will seek reimbursement for the tuition paid for that course. Low or failing grades in the ECCP may prohibit the students from enrolling in future courses through ECCP. In addition, this may impact future college admissions decisions.
5. Students must abide by the university/college's timeline for adding and/or withdrawing courses. If a student withdraws after the deadline, the district will seek reimbursement for the tuition.
6. Students can take up to 18 credits total during grades 9-12 as long as the school district has approved.
7. Textbooks are provided through ECCP and as such, if purchased, must be returned to the district upon completion of the course.
8. Students receive 0.25 credit on their SPASH transcript for every 1.0 credit at the university.

## START COLLEGE NOW

Information about Start College Now is as follows:

1. Start College Now allows students to enroll in college courses directly at a Wisconsin Technical College.
2. The school district will pay for the course if the course is not comparable to any courses offered by the school district and the student meets the pre-requisites.
3. Students must have completed 10th grade and be in good academic standing with an acceptable disciplinary record.
4. Students can take up to 18 credits total during grades 11 and 12, as long as the school district has approved.
5. Courses through Start College Now can only be taken during the academic year (fall and spring semesters).
6. Application deadlines: March 1 for fall semester; October 1 for spring semester
7. Students receive 0.25 credit on their SPASH transcript for every 1.0 credit at the technical college.

**For more information please see the Early College Credit Program/Start College Now section of the SPASH website.**



## WISCONSIN RIVER ACADEMY

Do you enjoy being outdoors? Do you like learning about plants, animals and nature in general? Do you want to explore your community and the Wisconsin River? Are you willing to interact and share your knowledge with others in the Stevens Point community? Can you prepare yourself to be outdoors - traveling, studying, and learning - in any weather conditions? Do you want to challenge yourself to work independently by creating projects, tours, and presentations? If you answered "yes" for many or all of these - you will enjoy the Wisconsin River Academy, and you should sign up. When you sign up for the Wisconsin River Academy you are signing up to work in the community and on the river, as well as in the classroom. You are signing up for a yearlong class, which runs from 5th to 7th hours (12:11-3:00). You are signing up for three classes - Social Studies, Science, and Outdoor Education. You will study the Wisconsin River, both the history of the river and people who have lived along it. You will gather water data, plants, animals and experiences from the Wisconsin River. You will travel on the Wisconsin River by canoe, kayak, and pontoon boat, among the islands and along the shores. You will read about the Wisconsin River - its stories, its legends - and create your own. You will become students of the Wisconsin River and the community that surrounds it. Reference course descriptions in the Social Studies, Science and Physical Education departments.

## YOUTH APPRENTICESHIP

Wisconsin's Youth Apprenticeship program is available to students their junior and senior year. It is a work based learning experience at a job site combined with classroom instruction of the student's occupational interest. Each YA earns a paycheck, school credit, and real world experience. Program areas include: Agriculture, Food & Natural Resources, Architecture & Construction, Arts, A/V Technology & Communications, Finance, Health Science, Hospitality, Lodging & Tourism, Information Technology (IT), Manufacturing, Marketing, Science, Technology, Engineering & Math (STEM), and Transportation, Distribution & Logistics. Upon completion of the program, the student receives a certificate from the state of Wisconsin. Youth Apprenticeship opens the door to future opportunities. There is a spring meeting for sophomores and parents to learn more about the Youth Apprenticeship program.

## SCHOLARSHIPS

There are three main sources of obtaining scholarships. These include local, national, and post secondary institutions. Local scholarships can be found by logging into Xello. Other local scholarships include those provided by the Community Foundation of Central Wisconsin. These scholarships can be found at [www.cfcwi.org](http://www.cfcwi.org). and are available after December 1 of a student's senior year. National scholarships can be found on other credible sites including [fastweb.com](http://fastweb.com) and [scholarshipexperts.com](http://scholarshipexperts.com). Additional scholarships may be available directly from the colleges to which students have applied. Other sources of scholarships include: civic organizations (Elks, Kiwanis, cultural leagues, etc.), private businesses, and parental affiliations (employers & labor unions). Scholarship workshops will be offered in the Career Center to students throughout the year to help with the scholarship application process.



# WISCONSIN ACADEMIC EXCELLENCE SCHOLARSHIP

Wisconsin's Academic Excellence Scholarship is a State supported program, jointly administered by the Department of Public Instruction (DPI) and the Higher Education Aids Board (HEAB). The program offers scholarship recipients an exemption from specified tuition and fees for post high school education at eligible higher education institutions in Wisconsin.

By February 25th of each school year, the School Board will designate the appropriate number of senior(s) from the Stevens Point Area Senior High School with the highest grade point average in all subjects as scholars eligible to receive an Academic Excellence Scholarship.

The following standards must be met to qualify for the Academic Excellence Scholarships. The student and alternates must:

- A. be a resident of the United States who is either a U.S. citizen or an alien lawfully admitted for permanent residence;
- B. be a Wisconsin resident as defined in 36.27 Wis. Stats.;
- C. have achieved senior status and have been in attendance for four (4) consecutive semesters, which could include participation in a District -recognized foreign exchange program for no more than two (2) semesters, during their freshman, sophomore, junior, and senior year(s);
- D. be selected based on the Grade Point Average (GPA) on the student's official transcript as the last day of the semester which ended just prior to February 25th.

The grade point average (GPA) computation will be in accord with the School Board Policy 5430-Class Rank. In selecting the scholarship recipient(s) for the Academic Excellence Scholarship, weighted grades for seven (7) semesters will be used to compute grade point averages.

Students enrolled under full-time public school Open-Enrollment Program who qualify based on the standards identified above are eligible for the Academic Excellence Scholarship in the school they actually attend.

The designation of scholar will be awarded to the qualifying student(s) with the highest grade point average. The scholar's GPA shall be computed to as many places past the decimal point as necessary to determine a distinction between the scholars.

In the event of a tie involving the GPAs:

- 1. The first tie breaker will be the ACT composite score; the scholar with the highest ACT composite score will be selected.
- 2. The second tie breaker will be the highest sub-score on the ACT Test; a student may select English, mathematics, reading or science to determine the highest sub-score. The next tie breaker will be the second, third and fourth highest sub-scores in that order.
- 3. In the event there is still a tie, a coin flip will determine the scholar.

Except for the limitation on the number of designated scholars, the faculty of the high school shall select the applicable number of seniors for designation as scholars and shall certify, in order of priority, any remaining seniors with the same remaining level of proficiency as alternates for the scholars or, if there is no remaining senior with the same level of proficiency, any remaining seniors with the next highest level of proficiency as alternates for the scholars.



## WISCONSIN TECHNICAL EXCELLENCE SCHOLARSHIP

Technical Excellence Scholarships are to be awarded to Wisconsin high school seniors who have the highest demonstrated level of proficiency in technical education subjects. The scholarships are only for use at a Wisconsin Technical College within the Wisconsin Technical College System (WTCS) located within the state. The value of the scholarship is up to \$2,250 per year, to be applied towards tuition. Eligibility for the TES scholarship does not exceed 6 semesters, or a total of three years. Semesters are defined as fall or spring semesters, not summer sessions or other shorter sessions.

In order to receive a TES scholarship, a student must be enrolled on a full-time basis by September 30th of the academic year following the academic year in which he or she was designated as a scholar, at a participating Wisconsin Technical College in the state. (Recipients of TES scholarships may NOT wait to claim the scholarship for one year after high school graduation, but after claiming the scholarship a student may take up to one year off from school and reclaim the scholarship upon their return to enrollment.

No student may receive both a TES scholarship and an Academic Excellence Scholarship (AES), an existing program under HEAB (Higher Education Aids Board) that was a model for the TES program.

An eligible candidate for a TES scholarship is a high school senior meeting at least one of the following criteria:

1. Be a CTE Concentrator, which is a high school student who has completed at least two (2) high school CTE courses (career and technical education courses) in program area(s). A student may be enrolled in (rather than have completed) the second course at the time of their nomination for TES.
2. Participated in a Youth Apprenticeship Program under the supervision of the Wisconsin Department of Workforce Development (DWD).
3. Completed (or be on track to complete) an industry-recognized certification program.
4. Participated in a Career and Technical Student Organization (CTSO) in Wisconsin: DECA, FBLA, FCCLA, FFA, HOSA, or SkillsUSA.

## REGIONAL CAREER PATHWAYS: OVERVIEW

The Wisconsin Regional Career Pathways (RCP) approach is a statewide effort to deliver high-quality career pathways in high schools that reflect the needs and vision of a regional collaborative group of employers, education, and economic and workforce development.

In order to determine high skill, high demand industries for career pathway development, DPI partners with the Department of Workforce Development to identify career clusters/industry sectors that meet the definition. The most current 10-year projections, job classifications are identified by greater-than-average growth. These are then crosswalked to CTE career clusters and examined for educational levels required to obtain these jobs in a cluster. Clusters are prioritized if they have demand at multiple education and skill levels.

The Stevens Point Area Public School District is working in conjunction with CESA 5 on the adoption and implementation of career pathways. The Stevens Point School District has been identified as being located in the North Central Region in the state of Wisconsin. Advanced Manufacturing and Patient Care have been identified as the two high skill, high demand industries within the North Central Region. You can find these on pages 24-27. The next two pathways being developed are Digital Technology & Construction. These will be added to the SPASH webpage as they are completed.



# ACADEMIC HONESTY

SPASH regards academic honesty as a cornerstone of its educational mission. It is expected that all schoolwork submitted for the purpose of meeting course requirements represents the original efforts of the student. This includes, but is not limited to: test taking, homework, class assignments, and the original creation of essays, compositions, term papers and scientific research. If such is not the case, then the student has demonstrated unacceptable academic behavior and is subject to disciplinary action. Administrators, teachers, students and families are all important contributors to the upholding of academic integrity in our school.

Plagiarism is defined as copying/stealing and passing off as one's own the ideas or words of another, using someone else's created production without crediting the source, or committing literary theft. Examples include (but not limited to) the following:

- o Turning in a paper retrieved from an Internet source as one's own
- o Using another student's work in whole or part and handing it in as one's own
- o Using information from an encyclopedia, book, textbook, web site, database, etc., without citing the source
- o Using another person's idea, opinion, or theory without citing the source
- o Using any facts, statistics, graphs, drawings, pictures, sounds or other piece of piece of information which you found from any source that is not common knowledge, without citing the source
- o Using quotations of another person's actual spoken or written word without citing the source
- o Paraphrasing (putting into your own words) another person's unique ideas, spoken or written, without citing the source
- o Using online translators for assignments and assessments

Many institutions of higher (post-high school) education penalize plagiarism with student expulsion. Therefore, in the interest of our students' future education, as well as the school's part in the personal development of students, the SPASH policy on plagiarism is outlined below:

- o When plagiarism is found to have taken place, the student may be allowed to rewrite the assignment according to teacher specifications. The student's grade on the rewritten assignment will be no higher than a "70%." Failure to rewrite the assignment will result in a "0" for that assignment. A second plagiarism offense will result in a "zero" with no opportunity for a rewrite.

Teachers will provide written documentation of the plagiarism and will use the following procedure:

- 1) Discussion with the student
- 2) Referral to the school assistant principal or principal
- 3) Call to parents by the teacher
- 4) Principal's referral to co-curricular coaches/advisors and National Honor Society as applicable

# ONLINE LEARNING CENTER

The Stevens Point Area Online Learning Center (OLC) provides an educational alternative to a diverse population of students. One of our pathways enrolls students in a pure online course where the student completes the coursework 100% online. The District acknowledges that a pure online course is an appropriate delivery system for some students in some situations.

## **Necessary Student Skills:**

Organized, responsible, independent learner (motivated), computer literate and effective communicator.

## **Reasons to Take OLC Courses Include:**

- Enrichment - course not offered at SPASH, Ben Franklin, PJ Jacobs, PODS or CFC.
- Schedule conflict
- Improve technology skills
- Provide more flexibility for an individual's busy personal schedule or for personal health issues
- Credit Recovery - retake a course that a student previously failed.
- Credit Deficient - short on credits for graduation
- Four-year course planning

## **Application Completed by the Student:**

1. Review OLC course catalog and course descriptions found on the OLC website:  
[www.pointschools.net/olc](http://www.pointschools.net/olc)
2. Connect with your counselor (and IEP or 504 case manager if applicable) to confirm course selection.
3. Submit online application found on the OLC website.
4. If the application is approved, then complete and return the OLC contract.

## **Orientation:**

All students participating in the OLC for the first time must attend a face-to-face orientation and complete an e-orientation class to review the OLC contract expectations. Students will be given a brief overview of how they participate in the class including navigation and submission of their work. Every student has a trial period to check out their respective class.

## **Working Sessions:**

New OLC students are required to attend working sessions during the trial period in the OLC which is open from 7:30am-3:30pm. Non-SPASH students complete their sessions with their building's OLC coach. OLC students who get significantly behind in their course are directed to attend additional working sessions.

## **Location, Schedule and Attendance:**

Students may work at any location and at any time as long as they have dependable internet access. With the provided start date and end date, a schedule of due dates for all submitted work is generated. Though the program is meant to be flexible and convenient, OLC students need to commit several hours per week to complete tasks by the stated deadlines. District truancy procedures apply.

## **Teacher and Curriculum:**

Every online course is taught by a Wisconsin certified district or non-district teacher. About 95% of OLC courses are taught by a district teacher. Locally developed curriculum is delivered through Schoology, and nationally developed curriculum is usually delivered through Buzz.

## **Online Coach:**

Every online student has an assigned OLC coach who helps the student stay on track to be as successful as possible in their online learning experience and assist with any issues that might arise.





## Patient Care Career Pathway Stevens Point Area Senior High School



### Your Academic and Career Plan (ACP) for this career pathway starts here...

Use this page to figure out which classes and activities you will take to prepare for this career pathway. Record your plan in XELLO.

Must include a sequence of at least TWO Career and Technical Education courses. Should align with [Education Building Blocks](#) for the pathway:

- Introduction to Health Science
- Medical Terminology
- HOSA Leadership
- Nutrition for Healthy Living

Start creating your professional network through **CAREER EXPLORATION PROGRAMS**. Record your experiences in XELLO.

#### Career and Technical Education Courses

- Biology, AP Biology
- Chemistry, AP Chemistry
- Anatomy & Physiology
- Human Body Systems 1 & 2
- Medical Interventions 1 & 2
- Principles of Biomedical Science 1 & 2

State:

- [Wisconsin AHEC](#)
- Inspire contacts in Xello platform

Regional:

- 

Local:

- [MSTC Nursing Program](#)
- [UWSP School of Sciences & Wellness](#)

#### Career and Technical Student Organization

- [Wisconsin HOSA-Future Health Professionals](#)

#### Work-Based Learning Options

- [Employability Skills](#) (90 hrs)
- [Youth Apprenticeship- Health Science](#) (450 hrs/year; 1-2 years)

#### Industry Recognized Credential Options

*Italics = must be 18 years old to obtain*

- Professional Rescuer ([ARC](#)) CPR/AED and First Aid
- Certified Nursing Assistant\* ([DHS](#))
- Feeding Assistant([DHS](#))
- Emergency Medical Responder ([NREMT](#))
- Emergency Medical Technician\* ([NREMT](#))

#### Behavioral Health

#### Diagnostic Services

#### College Credit Opportunities

You can find the Early College Credit and Start College Now Application by clicking on the link: [Start College Now and Early College Credit Application Instructions](#)

#### College Courses Offered at Your High School

##### Dual Credit

- Medical Terminology = 3.0 MSTC credits
- Nutrition for Healthy Living = 3.0 MSTC Credits

##### AP Courses related to Career Pathway

- AP Biology
- AP Chemistry

#### College Courses You Can Take at a College Campus

##### Application Deadlines:

October 1st: Spring Courses      February 1st: Summer Courses (ECCP only)      March 1st: Fall Courses

##### Start College Now

These courses are taken through Mid-State Technical College. Morgan Simon (MSTC Outreach Coordinator) can help with the process or Kristen Jensen - SPASH School counselor

##### Early College Credit Program

- Most courses are taken in conjunction with UW-Stevens Point
- See instructions and link on the left side of this page
- See SPASH school counselor - Val Willems for more information



## Patient Care Career Pathway North-Central Wisconsin Career Pathway Consortium Stevens Point Area Senior High School 2021-2022



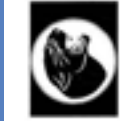
**EXPLORE:** Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on.

| Educational Level<br>May also require<br>work experience | Therapeutic Services                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |                                                         | Diagnostic Services                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                          | Direct Care                                                                                                                                                                                                                                                           | Nursing<br><small>*crosses Direct Care &amp; Behavioral Health</small>                                                                                                                                                                                                                   | Behavioral Health                                                                                                                                                                                                                                          |                                                         |                                                                                                                                                                                                                                                                                           |
| High School<br>Diploma,<br>Certification                 | <a href="#">Activities Assistant</a> ★<br><a href="#">Appointment Coordinator</a> ★<br><a href="#">Patient Advocate</a> ★<br>Range \$18,000 - \$71,000                                                                                                                | <a href="#">Food and Nutrition Services</a> ★<br><a href="#">Home Health Aide</a> ★<br><a href="#">Personal Care Aide</a> ★<br><a href="#">Environmental Services</a> ★<br>Range \$18,000 - \$71,000                                                                                     | <a href="#">Transporter</a> ★<br><a href="#">Environmental Services</a> ★                                                                                                                                                                                  |                                                         | <a href="#">Medical Lab Processor</a><br>Range \$22,000 - \$35,000                                                                                                                                                                                                                        |
| Certification or<br>Technical Diploma                    | <a href="#">Nursing Assistant</a> ★<br>Range \$22,000 - \$41,000<br>(strongly recommended for all Therapeutic Service careers)                                                                                                                                        |                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |                                                         | <a href="#">EKG Technician</a> ★<br><a href="#">Ophthalmic Lab Technician</a> ★<br><a href="#">Phlebotomist</a> ★<br><a href="#">Sterile Processing Technician</a> ★<br>Range \$25,000 - \$94,000                                                                                         |
| Registered<br>Apprenticeship                             | <a href="#">Dental Assistant</a> ★<br><a href="#">Emergency Medical Technician</a> ★<br><a href="#">Medical Assistant</a> ★<br><a href="#">Pharmacy Technician</a> ★<br>Range \$24,000 - \$60,000<br><a href="#">Medical Assistant</a> ★<br>Range \$26,000 - \$49,000 | <a href="#">Licensed Practical Nurse</a> ★<br>Range \$35,000 - \$63,000                                                                                                                                                                                                                  | <a href="#">Psychiatric Aide</a> ★<br><a href="#">Community Health Worker</a> ★<br><a href="#">Peer Support Specialist</a><br>Range \$24,000 - \$68,000                                                                                                    |                                                         |                                                                                                                                                                                                                                                                                           |
| Associate Degree                                         | <a href="#">Occupational Therapy Assistant</a> ★<br><a href="#">Paramedic</a> ★<br><a href="#">Physical Therapy Assistant</a> ★<br><a href="#">Respiratory Therapist</a> ★<br><a href="#">Surgical Technologist</a> ★<br>Range \$24,000 - \$87,000                    | <a href="#">Registered Nurse (ADN)</a> ★<br>Range \$52,000 - \$111,000                                                                                                                                                                                                                   | <a href="#">Community Worker and Social Service Specialist</a> ★<br>Range \$24,000 - \$54,000                                                                                                                                                              |                                                         | <a href="#">Medical Administrative Assistant</a> ★<br><a href="#">Cardiovascular Technician</a> ★<br><a href="#">Diagnostic Medical Sonographer</a> ★<br><a href="#">Medical Lab Technician</a> ★<br><a href="#">Radiologic Technologist</a> ★<br>Range \$26,000 - \$102,000              |
| Bachelor Degree and<br>beyond                            | <a href="#">Doctor</a> ★<br><a href="#">Physician Assistant</a> ★<br><a href="#">Occupational Therapist</a> ★<br><a href="#">Pharmacist</a> ★<br><a href="#">Physical Therapist</a> ★<br><a href="#">Speech Language Pathologist</a> ★<br>Range \$50,000 - \$163,000  | <a href="#">Clinical Nurse Specialist</a> ★<br><a href="#">Nurse Anesthetist</a> ★<br><a href="#">Nurse Practitioner</a> ★<br><a href="#">Professor or Nurse Educator</a> ★<br><a href="#">Registered Nurse (BSN)</a> ★<br><a href="#">Nurse Midwife</a> ★<br>Range \$41,000 - \$208,000 | <a href="#">Community Health Educator</a> ★<br><a href="#">Counselor</a> ★<br><a href="#">Psychologist</a> ★<br><a href="#">Psychiatrist</a> ★<br><a href="#">Social Worker</a> ★<br><a href="#">Child Life Specialist</a> ★<br>Range \$30,000 - \$208,000 |                                                         | <a href="#">Clinical Laboratory Scientist</a> ★<br><a href="#">Nuclear Medicine Technologist</a> ★<br><a href="#">Radiologist</a> ★<br><a href="#">Medical Dosimetrist</a> ★<br><a href="#">Research Assistant</a> ★<br><a href="#">Pathology Assistant</a><br>Range \$31,000 - \$208,000 |
| Postsecondary<br>Options                                 | Click <a href="#">HERE</a> for<br>Postsecondary Options                                                                                                                                                                                                               | Click <a href="#">HERE</a> for<br>Postsecondary Options                                                                                                                                                                                                                                  | Click <a href="#">HERE</a> for<br>Postsecondary Options                                                                                                                                                                                                    | Click <a href="#">HERE</a> for<br>Postsecondary Options | Click <a href="#">HERE</a> for<br>Postsecondary Options                                                                                                                                                                                                                                   |

★ **BRIGHT OUTLOOK** = these jobs are expected to grow in the future – which means more opportunities for you!

○ **XELLO** = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)

☞ **INTERNSHIP** - there are internship opportunities available in this region for this career with certain industry partners



# Advanced Manufacturing Career Pathway

## Stevens Point Area Senior High School



### Your Academic and Career Plan (ACP) for this career pathway starts here...

Use this page to figure out which classes and activities you will take to prepare for this career pathway. Record your plan in XELLO.

|                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                |                        |                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                         |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Career and Technical Education Courses                                                                                                                                                                                   | <ul style="list-style-type: none"><li>• Introduction to Engineering Design 1 &amp; 2</li><li>• Principles of Engineering Design 1 &amp; 2</li><li>• Introduction to Machine Tool</li><li>• Advanced Machine Tool</li><li>• Introduction to Auto CAD</li><li>• Welding Technology</li><li>• Advanced Welding Technology</li><li>• Construction Fundamentals</li><li>• Woods 1 &amp; 2</li></ul> |                        |                                                                                                                                                                                                                                                                                             |                    | Start creating your professional network through <b>CAREER EXPLORATION PROGRAMS</b> . Record your experiences in XELLO.                                                                                                                                                                                                                                                                 |  |
| Other Recommended Courses                                                                                                                                                                                                | <ul style="list-style-type: none"><li>• Physics</li><li>• Algebra 1 &amp; 2</li><li>• English 10</li><li>• Precalculus</li><li>• AP Calculus A/B</li></ul>                                                                                                                                                                                                                                     |                        |                                                                                                                                                                                                                                                                                             |                    | <u>State:</u> <ul style="list-style-type: none"><li>• Inspire contacts in Xello platform</li></ul> <u>Regional:</u> <ul style="list-style-type: none"><li>• <a href="#">Heavy Metal Tour</a> MSTC</li><li>• <a href="#">CWIMMA Welding and Machine Tool Contest</a></li></ul> <u>Local:</u> <ul style="list-style-type: none"><li>• Metal Mania - Mid-State Technical College</li></ul> |  |
| Career and Technical Student Organization                                                                                                                                                                                | <ul style="list-style-type: none"><li>• <a href="#">Skills USA</a></li></ul>                                                                                                                                                                                                                                                                                                                   |                        |                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Work-Based Learning Options                                                                                                                                                                                              | <ul style="list-style-type: none"><li>• <a href="#">Youth Apprenticeship</a></li><li>• <a href="#">Employability Skills Certificate</a></li></ul>                                                                                                                                                                                                                                              |                        |                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Industry Recognized Credential Options<br><i>Italics = must be 18 years old to obtain</i>                                                                                                                                | Production                                                                                                                                                                                                                                                                                                                                                                                     | Engineering and Design | Industry 4.0                                                                                                                                                                                                                                                                                | Electro-Mechanical | Supply Chain                                                                                                                                                                                                                                                                                                                                                                            |  |
|                                                                                                                                                                                                                          | <a href="#">OSHA 10-General Industry Version</a>                                                                                                                                                                                                                                                                                                                                               |                        |                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                         |  |
|                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                |                        | <a href="#">HAAS CNC Certification</a>                                                                                                                                                                                                                                                      |                    |                                                                                                                                                                                                                                                                                                                                                                                         |  |
| College Credit Opportunities<br><br>You can find the Early College Credit and Start College Now Application by clicking on the link: <a href="#">Start College Now and Early College Credit Application Instructions</a> | College Courses Offered at Your High School                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                         |  |
|                                                                                                                                                                                                                          | <b>Dual Credit</b> <ul style="list-style-type: none"><li>• Intro to AutoCAD = 2.0 MSTC Credits</li><li>• Welding Technology = 2.0 MSTC Credits</li><li>• Intro to Machine Tool = 3.0 MSTC Credits</li></ul>                                                                                                                                                                                    |                        | <b>Dual Credit</b> <ul style="list-style-type: none"><li>• Advanced Welding = 1.0 MSTC Credit</li><li>• Construction Fundamentals = 3.0 MSTC Credit</li></ul>                                                                                                                               |                    |                                                                                                                                                                                                                                                                                                                                                                                         |  |
|                                                                                                                                                                                                                          | <b>College Courses You Can Take at a College Campus</b><br>Application Deadlines:<br>October 1st: Spring Courses      February 1st: Summer Courses (ECCP only)      March 1st: Fall Courses                                                                                                                                                                                                    |                        |                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <b>Start College Now</b> <ul style="list-style-type: none"><li>• These courses are taken through Mid-State Technical College. See Morgan Simon (MSTC Outreach Coordinator) or Kristen Jensen, SPASH Counselor</li></ul>  | <b>Start College Now</b>                                                                                                                                                                                                                                                                                                                                                                       |                        | <b>Early College Credit Program</b> <ul style="list-style-type: none"><li>• Most courses are taken in conjunction with UW-Stevens Point</li><li>• See instructions and link on the left side of this page</li><li>• See SPASH school counselor - Val Willems for more information</li></ul> |                    |                                                                                                                                                                                                                                                                                                                                                                                         |  |



## Advanced Manufacturing Career Pathway

### North-Central Wisconsin Region

#### SPASH - 2021-2022



**EXPLORE:** Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on.

| Educational Level<br>May also require work experience | Production                                                                                                                                                                                                                                                                                                                            | Engineering and Design                                                                                                                                                                                                                                                            | Industry 4.0                                                                                                                                                                                                                                                                                                                                       | Electro-Mechanical                                                                                                                                                                                                                                                                                  | Supply Chain                                                                                                                                                                                                                                                         |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| High School Diploma, Certification                    | <a href="#">Engine/Machine Assembler</a> ○<br><a href="#">Data Entry Clerk</a> ○<br><a href="#">General Laborer</a> ★<br>Range \$19,500 - \$57,000                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                     | <a href="#">Material Handler</a> ★<br><a href="#">Shipping &amp; Receiving Clerk</a> ○<br><a href="#">Packager</a>                                                                                                                                                   |
| Certification or Technical Diploma                    | <a href="#">Paint Technician</a> ★<br><a href="#">Food Processing Operator</a><br><a href="#">Welder</a> ★ ○<br><a href="#">Machine Setter &amp; Operator</a> ○<br><a href="#">Machine Assembler</a><br><a href="#">Sheet Metal Worker</a> ★ ○<br><a href="#">Production Technician</a><br>Range \$21,750 - \$90,000                  | <a href="#">CAD Drafter</a> ○<br><a href="#">Quality Technician</a> ★ ○<br><a href="#">Mold Technician</a><br>Range \$24,000-\$92,000                                                                                                                                             | <a href="#">Robotic Welder</a> ★<br><a href="#">Quality Technician</a> ○ ★<br><a href="#">Robotics Technician</a> ★<br><a href="#">Controls Technician</a><br>Range \$30,000 - \$97,000                                                                                                                                                            | <a href="#">Electrical and Instrumentation Tech</a> ○<br><a href="#">Industrial Engineering Tech</a> ○<br><a href="#">Industrial Maintenance Mechanic</a> ★ ○<br><a href="#">Electronics Technician</a> ○<br>Range \$34,000 - \$97,000                                                              | <a href="#">Robotics and Material Handler Technician</a> ★<br><a href="#">Inventory Control</a><br><a href="#">Shipping and Receiving</a> ○<br>Range \$21,400 - \$51,500                                                                                             |
| Registered Apprenticeship                             | <a href="#">CNC Technician</a><br><a href="#">Industrial Pipefitter</a> ★ ○<br><a href="#">Tool and Die Maker</a> ○<br><a href="#">Pattern Maker</a><br><a href="#">Welder-Fabricator</a> ○<br><a href="#">Industrial Engineering Technician</a> ○<br><a href="#">Sheet Metal Worker - Industrial</a> ★ ○<br>Range \$28,000-\$100,000 | <a href="#">Mold Maker</a><br>Range \$25,000-\$53,000                                                                                                                                                                                                                             | <a href="#">Mechatronics Technician</a><br><a href="#">Electrical Discharge Machining Technician</a> ★<br><a href="#">Machinist</a> ★ ○<br>Range \$35,000 - \$99,000                                                                                                                                                                               | <a href="#">Millwright</a> ★ ○<br><a href="#">Industrial Electrician</a> ★<br><a href="#">Electrical/Instrumentation Technician</a> ○<br><a href="#">Instrument Mechanic</a> ★<br><a href="#">Lubrication Technician</a> ★<br><a href="#">Maintenance Mechanic</a> ★ ○<br>Range \$24,600 - \$97,000 |                                                                                                                                                                                                                                                                      |
| Associate Degree                                      | <a href="#">CNC Programmer</a> ★<br><a href="#">CNC Machinist</a> ★ ○<br>Range \$36,000-\$89,000                                                                                                                                                                                                                                      | <a href="#">Industrial Designer</a> ○<br><a href="#">Industrial Hygienist</a> ○<br>Range \$35,000-\$144,000                                                                                                                                                                       | <a href="#">Electronics Engineering Tech</a> ○<br><a href="#">Automation Engineer Tech</a><br><a href="#">Network or Cybersecurity Specialist</a> ★ ○<br><a href="#">Business Systems Analyst</a> ★ ○<br><a href="#">Chemical Engineering Tech</a> ○<br><a href="#">Software Developer</a> ★<br>Range \$31,000 - \$165,000                         | <a href="#">Mechanical Engineering Technician</a> ○<br><a href="#">Electrical Engineer</a><br><a href="#">Technician</a> ○<br><a href="#">Electro-mechanical Technician</a><br><a href="#">Maintenance Planner</a><br>Range \$30,000 - \$97,000                                                     | <a href="#">Production Planner</a><br><a href="#">Logistics Analyst</a> ○<br>Range \$30,000-\$120,000                                                                                                                                                                |
| Bachelor Degree and beyond                            | <a href="#">Operations Manager</a> ★<br><a href="#">Front Line Supervisor</a> ★<br><a href="#">Safety Engineer</a><br><a href="#">Environmental Engineer</a> ○<br><a href="#">Quality Manager</a> ★<br><a href="#">Warehouse Manager</a><br>Range \$30,000-\$208,000                                                                  | <a href="#">Electrical Engineer</a> ★ ○<br><a href="#">Mechanical Engineer</a> ○<br><a href="#">Environmental Engineer</a> ○<br><a href="#">Quality Engineer</a> ★ ○<br><a href="#">Paper Science Engineer</a><br><a href="#">Chemical Engineer</a> ○<br>Range \$30,000-\$161,000 | <a href="#">Process Engineer</a><br><a href="#">Business Intelligence Analyst</a> ★<br><a href="#">Computer Scientist</a> ★ ○<br><a href="#">Systems/Reliability Engineer</a> ★<br><a href="#">Systems App Developer</a> ★<br><a href="#">Research and Development</a><br><a href="#">Computer Systems Analyst</a> ★<br>Range \$40,000 - \$190,000 | <a href="#">Industrial Engineer</a> ★ ○<br><a href="#">Manufacturing Engineer</a> ★<br><a href="#">Electromechanical Engineering Technologist</a><br><a href="#">Maintenance Manager/ Superintendent</a> ○<br>Range \$35,000 - \$176,000                                                            | <a href="#">Supply Chain Manager</a><br><a href="#">Procurement Manager</a><br><a href="#">Data Warehouse Analyst</a> ★<br><a href="#">Buyer</a><br><a href="#">Forest Products Buyer</a><br><a href="#">Distribution Center Manager</a><br>Range \$38,000-\$193,000 |
| Postsecondary Options                                 | <a href="#">Click HERE for Postsecondary Options</a>                                                                                                                                                                                                                                                                                  | <a href="#">Click HERE for Postsecondary Options</a>                                                                                                                                                                                                                              | <a href="#">Click HERE for Postsecondary Options</a>                                                                                                                                                                                                                                                                                               | <a href="#">Click HERE for Postsecondary Options</a>                                                                                                                                                                                                                                                | <a href="#">Click HERE for Postsecondary Options</a>                                                                                                                                                                                                                 |

★ BRIGHT OUTLOOK = these jobs are expected to grow in the future – which means more opportunities for you!

○ XELLO = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)

# AGRISCIENCE & NATURAL RESOURCES DEPARTMENT



# AGRICIENCE & NATURAL RESOURCES

## NATURAL RESOURCE SYSTEMS

Natural Resource Systems pathway performs a variety of tasks from helping to develop, maintain, and manage the forest and natural environment to catching and trapping various types of marine life for human consumption, animal feed, bait and other uses.

## PLANT SYSTEMS

Plant Systems pathway studies plants and their growth, helping producers of food, feed, and fiber crops to feed a growing population while conserving and maintaining our natural resources. We also develop ways to improve the nutritional value of crops and the quality of seeds, through genetic engineering to develop pest and drought resistant crops.

## ANIMAL SYSTEMS

Animal Systems pathway works to develop better, more efficient ways of producing and processing meat, poultry, eggs, and dairy products. They study genetics, nutrition, reproduction, growth and development of companion animals, domesticated farm and exotic animals.

### Courses Available

#### 9th Grade

Agri Science 1, 2

#### 10th - 12th Grade

Agri Science 1, 2

Fish, Forestry & Wildlife Management

Agricultural Leadership

Youth Apprenticeship (YA)

### Courses Available

#### 9th Grade

Agri Science 1, 2

#### 10th - 12th Grade

Agri Science 1, 2

Horticulture and Your Home

Advanced Horticulture

Agricultural Leadership

Youth Apprenticeship (YA)

### Courses Available

#### 9th Grade

Agri Science 1, 2

Intro to Animal Science

#### 10th - 12th Grade

Agri Science 1, 2

Intro to Animal Science

Small Animal/Veterinary Science

Animal and Equine Science

Fish, Forestry & Wildlife Management

Advanced Veterinary Science

Youth Apprenticeship (YA)

# AGRISCIENCE & NATURAL RESOURCES DEPARTMENT

**INTRODUCTION:** In order to meet the needs of all students, including males and females with rural and urban backgrounds, a variety of agricultural classes are offered. The emphasis of the various classes is to provide the student with the opportunity to develop skills needed for the large diversity of agricultural occupations as well as the student interested in personal enrichment.

As a part of the Agriscience program, students will be involved in classroom activities, laboratory training, long term projects, and hands on activities. Occupational guidance is given to all students in each year of instruction and help in placement for advanced training or employment is given at the 11th and 12th grade level. Computers will be infused throughout all the agricultural programs. Each course will emphasize intra curricular study and activities related to the National FFA.

*It is recommended that students interested in Agriscience either see their school counselor or one of the Agriscience instructors to help in selecting courses that are offered in this program area.*

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## **INTRO TO AGRISCIENCE 1**

**Course:** #079AS1

**Credit:** .5

**Duration:** Semester

**Grade:** 9-10-11-12

**Pre:** None

**Fee:** \$5.00

This class explores the scientific principles behind each of the nine agricultural career pathways. This elective course is designed for students who are interested in learning the basics of plants, animals and wildlife management. Students will gain hands-on experience in the rapid paced field of agriculture.

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## **INTRO TO AGRISCIENCE 2**

**Course:** #079AS2

**Credit:** .5

**Duration:** Semester

**Grade:** 9-10-11-12

**Pre:** None

**Fee:** \$5.00

This class builds from the knowledge and skills learned in Agriscience 1. In this course, students will continue to explore topics relating to advancements in the Agriculture and Natural Resources industries such as biotechnology and agricultural technology. Students can expect hands-on labs, activities, and learning opportunities from beyond the classroom.

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## **INTRO TO ANIMAL SCIENCE**

**Course:** #078

**Credit:** .5

**Duration:** Semester

**Grades:** 9,10,11,12

**Pre:** None

**Fee:** \$6.00

If you have a passion for animals, this course is for you. The course will cover aspects of the live-stock and companion animal industries. Students will gain knowledge and experience in the care and management of animals big and small. Students will explore careers within the fast paced, high demand area of animal science. This course will provide students with the knowledge necessary to become a responsible pet owner and consumer of food animals.



# AGRISCIENCE & NATURAL RESOURCES DEPARTMENT

## HORTICULTURE & YOUR HOME

Course: #082

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: \$10.00

This is a course in the growing industry of horticulture. The four main industries in horticulture will be addressed - fruit and vegetable production, landscape management, nursery operations, and floriculture. Basic plant and soil science, propagation, landscaping and gardening are key units. Also, students will make corsages, study flower arranging and identification of plants and equipment. Students will be involved in greenhouse, and will participate in several labs. The remainder of the course consists of lecture, discussion and visual presentation.

## ADVANCED HORTICULTURE

Course: #084

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: \$10.00

If you are interested in a fast paced, hands-on course about floral design, plant production and plant care, this class is for you. Creating floral arrangements, caring for interior landscapes throughout the school and producing plants in the greenhouse are the main areas of emphasis. Caring for plants in various offices and classrooms and floral arranging will be included for the full year. During first semester the major greenhouse crop is poinsettias, and second semester production of bedding plants will be the focus. Students will produce many varieties of plants for themselves, be involved in perfecting the art of Bonsai, design wreaths, corsages, arrangements, and topiary. A lifetime of skill and a potential career may result with information gained from this learning experience.

This class may be taken as a science or as an elective credit.

***\*\*This course is eligible for Dual Credit through MSTC.***

***Reference page 17 for more information. \*\****



## INTRO TO HORTICULTURE

MSTC Course # 10-001-111

MSTC Credits: 2

## ANIMAL & EQUINE SCIENCE

Course: #085

Credit: .5

Duration: Semester

Grades: 10-11-12

Pre: None

Fee: \$ 10.00

This course explores all things large animal and equine. Students interested in production and management of cattle, swine, sheep, goats, and horses will find themselves at home in this course. The course covers nutrition, reproduction, disease management, and animal behavior of livestock. Basic animal husbandry and care will also be covered. This course is hands-on and will provide students with skills to be successful in the field of animal science. Field trips and guest speakers are an exciting addition to the course.

This class may be taken as a science or as an elective credit.

***\*\*This course is eligible for Dual Credit through MSTC.***

***Reference page 17 for more information. \*\****



## INTRO TO ANIMAL SCIENCE

MSTC Course # 10-091-102

MSTC Credits: 3

## FISH, FOREST & WILDLIFE MANAGEMENT

Course: #081A

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: \$ 10.00

This course provides an integrated introduction to the principles and practices of fisheries, forestry, and wildlife management. Topics covered in this course include investigating the history of forest, fish, and wildlife management in the United States. Students will evaluate the management of some game fish and wildlife species, commercial forests, endangered species and invasive exotic species. Students will also discover careers available in the natural resources management field and understand the career pathway options available.

***\*\*This course is eligible for Dual Credit through MSTC.***

***Reference page 17 for more information. \*\****



## FISHERIES, FORESTRY & WILDLIFE

MSTC Course # 10-001-199

MSTC Credits: 3



## AGRISCIENCE & NATURAL RESOURCES DEPARTMENT

### SMALL ANIMAL & VETERINARY SCIENCE

Course: #087  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$ 10.00

This course covers the fast-paced companion animal industry. Units covered in this course cover overall care, nutrition, and management of small animals. Introductory veterinary skills such as injections, sutures, and physical exams will also be taught. This hands-on class covers topics necessary to be a responsible pet owner. Those interested in a career in veterinary medicine or animal science would greatly benefit from this class.

This class may be taken as a science or as an elective credit.

### ADVANCED VETERINARY SCIENCE

Course: 086A  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: Small Animal & Vet  
Science OR Animal  
& Equine Science  
Fee: \$ 15.00

This course is fast-paced, hands-on, and essential to those interested in Veterinary Science! Course topics include anatomy and physiology of livestock and companion animals, reproduction and genetics, and veterinary skills such as administering medications and studying pathology. Students will explore trends in the food and companion animal industries to give them a better understanding of a career in this exciting field.

This course may be taken as a science or as an elective credit.



### VETERINARY MEDICAL TERMINOLOGY NTC Course # 10091172 NTC Credits: 2

***\*\*This course is eligible for Dual Credit through NTC.  
Reference page 17 for more information.\*\****

### AGRICULTURAL LEADERSHIP

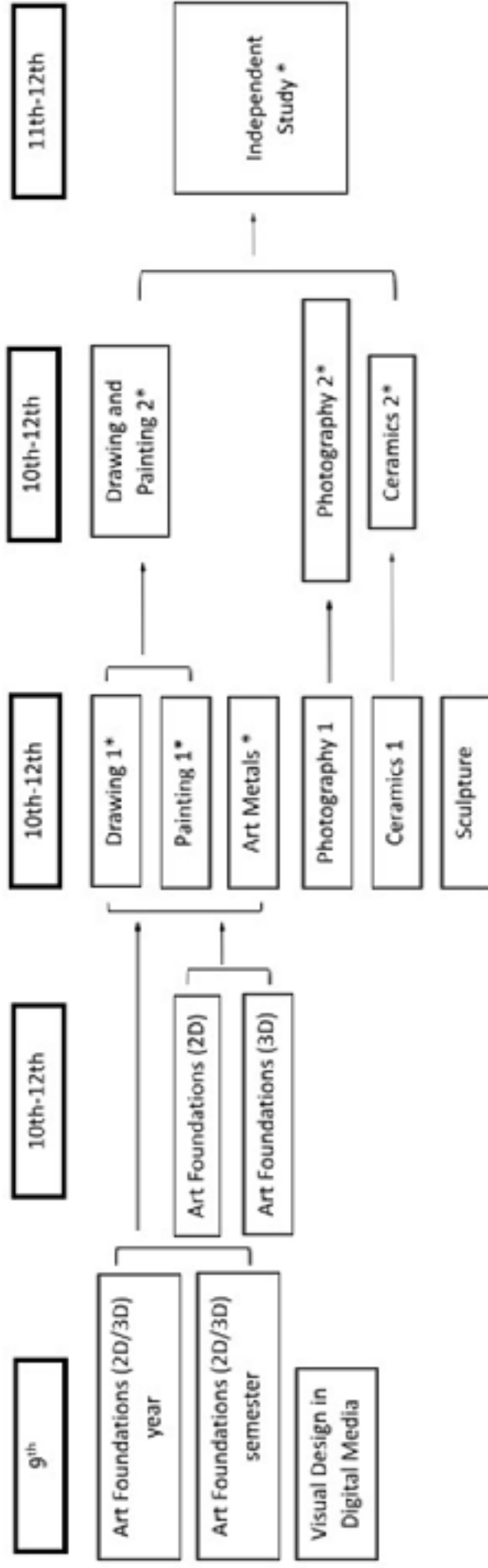
Course: #089  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$10.00

This course will prepare students to become leaders within the agriculture industry. The course will focus on personal growth and development, career skills and success, and leadership in and beyond the classroom. Students will improve their resume and cover letter writing skills, become better prepared for interviews, and improve problem solving skills that will help them contribute to the workplace. FFA leadership will also be an integral part of the course. Students will develop a Supervised Agricultural Experience, or SAE. Students will also develop, plan, and execute Ag in the Classroom lessons for younger students. Students will also have the opportunity to compete in FFA competitions, fill out award applications, and apply for scholarships through the Wisconsin Association of FFA and National FFA Organization.

# ART DEPARTMENT



# ART DEPARTMENT



\* These classes require pre-requisite courses. See individual course descriptions for more information. All other courses do not require a pre-requisite.

## ART DEPARTMENT

In all of these art courses, students study and produce works of art based on critical, aesthetic, and historical understanding. Each class includes instruction in aesthetics, art heritage, art criticism, and art making. All art courses fulfill the Fine Art .5 credit graduation requirement.

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### ART FOUNDATIONS 2D/3D

Course: #101

Credit: .5

Duration: Semester

Grade: 9

Pre: None

Fee: \$13.00

This elective course is a condensed version of the Art 1 and 2 Design course. It is open to students who are interested in art but are unable to take the all year long course. This class will meet every day for one semester.

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### ART FOUNDATIONS 2D/3D

Course: #102S1/102S2

Credit: 1

Duration: Year

Grade: 9

Pre: None

Fee: \$15.00

This is an elective course open to 9th grade students who would like to take art everyday all year. Our mission is to provide art as the technical application of material based on a unique and creative way to problem-solve and communicate visual ideas through self-expression. This class will offer 2-D and 3-D processes. Individuals who sign up for this class will explore the following areas of art and self-expression: Drawing, Printmaking, Ceramics, Sculpture, Painting, Jewelry, and Fibers.

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### VISUAL DESIGN IN DIGITAL MEDIA

Course: #100

Credit: .5

Duration: Semester

Grade: 9

Pre: None

Fee: \$8.00

This course is a one semester elective course open to all 9th grade students. Visual Design in Digital Media integrates the visual arts with the most current design programs and technologies. Course content consists of creating original visual and graphic designs with an emphasis on the proper understanding and application of the elements and principles of art and design. Students will learn to implement these elements and principles in artistic designs to create effective visual communication tools and exciting visual experiences for the viewer. Various current technologies will be utilized including the Adobe Creative Suite. Students will also explore and discover the many potential careers that the digital visual arts have to offer in the current technology age.

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### ART FOUNDATIONS 2D

Course: #102A

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: \$15.00

This is an elective course that is open to all students who are interested in the visual arts. The course is a good foundation for all advanced art courses. Art Foundations 2D is designed to meet the needs of students who have an interest in enhancing their creativity, knowledge, and skill in drawing, painting, and printmaking. Students will use a variety of techniques, tools and media to create individual artworks. This course stresses the use of the elements and principles of art, the study of artists, and the development of critical thinking. \*NOTE: If you have taken Art Foundations 2D/3D (formerly Design/Art), be advised that Art Foundations 2D is very similar in content. You may want to consider taking a *medium specific* art course.



# ART DEPARTMENT

## ART FOUNDATIONS 3D

Course: #102B

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: \$15.00

Students who are interested in taking Art Foundations 3D will enhance their creativity, knowledge and skills in sculpture, while focusing on the Elements & Principles of Design, artisanship and the process of making art. A variety of art media, tools & techniques will be explored, such as: clay, fibers, metal, paper, plastic, stone and/or wire sculpture. Examining art history, master sculptors and the development of visual analysis, critique and critical thinking to create individual works of art, are emphasized. \*If you have taken Art Foundations 2D/3D (formerly Design/Art), be advised that Art Foundations 3D is very similar in content. You may want to consider taking a medium specific art course.

## DRAWING 1

Course: #103

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: 9th grade Art or  
Art Foundations

Fee: \$15.00

Impress and amaze your friends and family by learning to draw realistically! This course focuses on developing technical and observational abilities in learning to draw objects including, portraits, still life, figures, and interior spaces. Students will gain experience using basic materials such as charcoal, pastel, pen and ink, and graphite pencil. An emphasis is placed on exposure to different styles and masterworks in drawing. By the end of the semester students will have multiple examples to start building a portfolio.

## PAINTING 1

Course: #104

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: 9th grade Art or  
Art Foundations

Fee: \$20.00

Course content consists of developing basic techniques and expressive abilities of drawing combined with water based paints such as: acrylic, watercolor, and tempera paints on paper or canvas. The student will experiment with different styles of art in relationship to the history of painting and modern painters of today. Emphasis will be given to understanding and demonstration of color knowledge and color theory and composition.

## DRAWING & PAINTING 2

Course: #105

Credit: .5

Duration: Semester

Grade: 11-12

Pre: Drawing I, Painting I  
with a C or higher

Fee: \$20.00

This course is designed for students who are interested in building on the knowledge and skills that they acquired in Drawing I and Painting I classes at SPASH. The class will include a variety of drawing and painting processes as well as the use of assorted media, such as charcoal, pastel, watercolor, ink, fluid acrylic, and oil painting on stretched canvas. A mixed media assignment will be assigned that will combine a variety of processes and media. This class will encourage students to develop a sense of responsibility and initiative in personal art development.

## PHOTOGRAPHY 1

Course: #107

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: \$23.00 plus the cost  
of photographic  
paper used during  
printing

This course is open to students in grades 10-12. Emphasis is on basic technical skills in the use of the camera, lens, filters, and flash. Students will also learn how to develop and process their own film and prints. Emphasis is placed upon the aesthetic, as well as technical aspects of photography. **A 35mm camera is a requirement.**

## PHOTOGRAPHY 2

Course: #108

Credit: .5

Duration: Semester

Grade: 11-12

Pre: Photography I, with  
a C or higher

Fee: \$25.00 plus the cost  
of photographic  
paper used during  
printing

The class will explore in depth the creative aspects of photography. Emphasis will be placed on the understanding of the SLR camera, advanced darkroom techniques, as well as developing a critical eye and perfecting the skills necessary to create quality photographs. **A 35 mm single lens Reflex camera is a requirement.**



# ART DEPARTMENT

## SCULPTURE

**Course:** #109  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$20.00

The goal of this course is to provide opportunities for working in sculpture techniques using a variety of media including: clay, fibers, glass, metal, paper, plaster, stone and wood. The emphasis is on applying design elements and principles to three-dimensional form. The student will gain an understanding of both relief and sculpture-in-the-round and will become aware of our historical heritage in sculpture. An awareness of how sculpture in the community enhances our environment will be developed.

## CERAMICS 1

**Course:** #110  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$20.00

The basic content of this course includes exploration of various techniques in use of clay, oxides and glazes and how they evolve through time. The student will become aware of how the form and function of ceramic objects are related. The focus is on hand-built forms: pinch, coil and slab along with exposure to wheel-thrown pottery. If you enjoy getting your hands dirty, then this class is for you.

## CERAMICS 2

**Course:** #110A  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 11-12  
**Pre:** Ceramics I, with a C or higher  
**Fee:** \$20.00

This course will further develop the ceramic knowledge and skills of students in the following areas: throwing on the potter's wheel, creative complex hand-built forms, loading and unloading the kiln, glaze application, attributes of both stoneware and earthenware clay bodies, exploring past and present world culture's ceramics and participating in individual and group critiques.

## ART METALS

**Course:** #111  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** 9th Gr Art, Art Foundations 2D/3D  
**Fee:** \$20.00 and cost of sterling silver cast project

The course is designed to give students a background in the area of jewelry as a wearable art form. Emphasis is on jewelry as personal expression and on the technical aspects of working with metal, including casting, enameling, etching, and soldering. Students will explore semi-precious metals and other materials such as metal clay, glass fusion, and/or plastics. Creating cuff bracelets, domed key chains, pins, pendants, and rings will be the focus of this course.

## INDEPENDENT STUDY

**Course:** #113  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 11-12  
**Pre:** See sequence in course description  
**Instructor Permission required**  
**Fee:** \$20.00

This course is designed for students who have completed the course sequence with the specific mediums of Drawing, Painting, or Ceramics or Photography. Those students who elect to sign up for their course will write up a contract with his/her teacher. There will be four required assignments which must be set up in the contract and completed, two per quarter. The four assignments will vary in media, art styles, techniques and must be original ideas and an extension of prior knowledge acquired. Before beginning each project, the student may need to do some investigation of a particular artist, art period or the media to be used. Portfolio preparations, as well as verbal and visual presentation skills will also be developed.

Prerequisite Sequence: Drawing 1, Painting 1 & Drawing & Painting 2  
 OR Photography 1 & 2  
 OR Ceramics 1 & 2



# BUSINESS & MARKETING DEPARTMENT



# Business & Marketing Courses

## FINANCE

The Finance Cluster prepares learners for careers in financial and investment planning, banking, insurance and business financial management. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication.

### Courses Available

Accounting 1

Accounting 2

Personal Finance

## BUSINESS,

## MANAGEMENT & ADMINISTRATION

The Business, Management and Administration Cluster prepares learners for careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication.

### Courses Available

World of Business

Introduction to Business

Business Law

Business Communications

Entrepreneurship

Yearbook

## MARKETING

This Marketing Cluster prepares learners for careers in planning, managing and performing marketing activities to reach organizational objectives. These include areas such as brand management, professional sales, merchandising, marketing communications and market research.

### Courses Available

Introduction to Marketing

Social Media Marketing

Sports & Entertainment Marketing

9th Grade

10th - 12th  
Grade



## BUSINESS & MARKETING DEPARTMENT

### WORLD OF BUSINESS

Course: #119B

Credit: .5

Duration: Semester

Grade: 9

Pre: None

Fee: None

This semester course is designed to introduce students to the basics of the business world. A variety of topics will be covered, including basic economics, business ownership/entrepreneurship, business management, marketing, international business, law, finance/investments, and eCommerce. Upon completion, students should be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects. Students will participate in creative projects and take field trips to gain insight from local business leaders.

### ACCOUNTING 1

Course: #117

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: \$ 29.00

Accounting is the key to opening the door to the business world and that is why it is called the “language of business.” **This is an important college preparatory course for students planning to major in any area of business.** In addition, accounting is essential in many government occupations as well as being useful in comprehending one’s personal finances. Understanding how accounting data is accumulated through the double-entry procedure and the reporting of this financial information are key outcomes of the course. Accounting careers and becoming a CPA will also be discussed. Class field trips to state businesses are planned each year.

**It is suggested that students take both Accounting 1 and 2 to complete their study of accounting and to earn one full credit.**

### ACCOUNTING 2

Course: #117A

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: Accounting 1

Fee: \$ 29.00

The second semester of accounting is designed for the student who discovered an interest in accounting from Accounting I. **This course is a must for any student considering a business career.** The course expands accounting concepts, principles, and practices through the analysis, interpretation and use of accounting data for effective managerial planning, control, and decision making. There is an integration of manual and automated accounting using the popular small business accounting software, Quickbooks.

**It is suggested that students take both Accounting 1 and 2 to complete their study of accounting and to earn one full credit.**



### ACCOUNTING 1

MSTC Course # 10-101-140

MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information. \*\****

## BUSINESS & MARKETING DEPARTMENT

### INTRODUCTION TO BUSINESS

Course: #119  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

Would you like to learn more about business, or how to start a business, or perhaps you would like to be a manager someday? With Introduction to Business, students will gain entry-level knowledge about management, entrepreneurship, marketing, sales, human resources, finance, accounting, economics, and business strategy. Students will also gain hands on experience with business simulators and with working at the school store.



INTRODUCTION TO BUSINESS  
MSTC Course # 10-102-101  
MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

### BUSINESS COMMUNICATIONS

Course: #130  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

In this course, students will prepare concise informative reports, of their choosing, in the areas of leadership, global awareness, career development, business ethics, communication, critical thinking, and modern technology. Business Communications will enable students to understand successful communication strategies and group dynamics and their roles in the modern workplace.

### BUSINESS LAW

Course: #131  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

Business Law: Do you question the logic of everything? Can you see multiple points of view? If you are interested in learning how laws are made, how they affect you as a person, or how they affect businesses, then your seat is waiting for you in Business Law. In this course you will study property law, contract law, tort law, agency law, employment law, consumer law, family law, warranty law, business law, and criminal law. Students will have the option of visiting a state penitentiary and also participating in mock trials.

### BUSINESS LAW BLENDED LEARNING (50%+ online)

Course: #131AA  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

Business Law Blended Learning offers the same course listed above but in an online environment where more than 50% of the course content is completed online. Students typically report to class every day for the first week, three days the second week, and then two days a week for the remaining duration of class and complete the other three days online. In order to be eligible to sign-up for this course, the student must sign a blended learning contract, be eligible for Junior/Senior release, and maintain at a least a "C" average in class.

## BUSINESS & MARKETING DEPARTMENT

### ENTREPRENEURSHIP

**Course:** #121  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** None

If you've ever considered opening your own business, this class is for you! This will be a project-based course that will largely be based around students running a business from start to finish. Students will enhance knowledge and issues related to funding, growing and starting a new business. The course will also incorporate developing leadership, organization, technology, and other practical 21st century skills. Students will also have the opportunity to learn from various case studies, guest speakers, business mentors and more.

### YEARBOOK

**Course:** #133/133AA  
**Credit:** 1  
**Duration:** Year  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** None

In this 21st Century, cross-curricular, project based class, students will work collaboratively with technology (digital cameras, photo editing software, Adobe, and other online design software) to digitally produce and market the SPASH Yearbook. Students use writing skills, communication skills, marketing strategies, social media and creativity to tell the story of a year at SPASH. Students will gain college and career readiness skills, including critical thinking to meet deadlines, tracking/setting goals, implementing multimedia, and marketing skills which align with and model actual business.

### PERSONAL FINANCE/ BUSINESS

**Course:** #273A  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 11-12  
**Pre:** None  
**Fee:** None

Students learn how to navigate the financial decisions related to career exploration, budgeting, banking, credit, insurance, spending, taxes, saving, investing, buying/leasing a vehicle and living independently. Development of financial literacy skills and an understanding of financial principles will provide the basis for responsible citizenship and career success. Instruction in personal finance prepares students to function effectively as consumers, savers, investors, entrepreneurs, and active citizens. Students will use technology to learn how to use helpful apps and discover that their own human capital (knowledge and skills) is their most valuable resource.

### PERSONAL FINANCE/ BUSINESS BLENDED LEARNING

**Course:** #273AA  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 11-12  
**Pre:** None  
**Fee:** None

Personal Finance/Business Blended Learning offers the same course as listed for Personal Finance/Business but in an online environment where more than 50% of the course content is completed online. Students typically report to class every day for the first week, three days the second week, and then two days a week for the remaining duration of class and complete the other three days online. In order to be eligible to sign-up for this course, the student must sign a blended learning contract, be eligible for Junior/Senior release, and maintain at least a "C" average in class.



## BUSINESS & MARKETING DEPARTMENT

### INTRODUCTION TO MARKETING

Course: #134A

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: None

Do you find yourself knowing how people think? With Introduction to Marketing, students will learn the 4Ps of marketing: Product, Price, Promotion, and Placement. Students will use digital tools to design marketing strategies and will gain hands-on experience from marketing simulators and working at the school merchandise store.



### MARKETING PRINCIPLES

MSTC Course # 10-104-102

MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.***

***Reference page 17 for more information. \*\****

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### SOCIAL MEDIA MARKETING

Course: #134B

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: None

Social media has significantly changed the way marketers advertise and connect with their customers. In this course, students dive into social media through a realistic simulation that mimics how businesses use social media. Students will also learn to create exciting and effective content and promotional messaging for various clubs and organizations throughout SPASH.



### SOCIAL MEDIA MARKETING

MSTC Course # 10-104-107

MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.***

***Reference page 17 for more information. \*\****

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### SPORTS & ENTERTAINMENT-MARKETING

Course: #134

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: Introduction to  
Marketing or Social  
Media Marketing

Fee: None

Students will explore the exciting world of sports and entertainment marketing. They will learn how marketing principles are applied to promote teams, athletes, events, music, movies, and entertainment brands. Through real-world case studies, interactive simulations, and hands on projects, students will develop skills in market research, sponsorships, event planning, branding, and digital marketing strategies. Topics such as fan engagement, ticket sales, merchandising, and the influence of social media will also be covered.

# COMPUTER SCIENCE DEPARTMENT



# Computer Science Courses

| <u>Computer Designer</u>                                                                                                               |                           | <u>Hardware or Software Developer</u>                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Computer designers create visual concepts by using computer software to communicate ideas that inspire, inform or captivate consumers. |                           | Computer software developers create a variety of software via coding.<br>Computer hardware developers produce the working physical components within the computer. |
| <u>Grades</u>                                                                                                                          | <u>Courses Available</u>  | <u>Courses Available</u>                                                                                                                                           |
| 9th - 12th Grade                                                                                                                       | Computer Science Pathways | Computer Programming (9th grade only)                                                                                                                              |
| 10th - 12th Grade                                                                                                                      | Web Design                | AP Computer Science A                                                                                                                                              |
| 10th - 12th Grade                                                                                                                      | Game Design & Development | Computer Hardware                                                                                                                                                  |
| 10th - 12th Grade                                                                                                                      | Computer Animation        | Cybersecurity                                                                                                                                                      |
|                                                                                                                                        |                           | Data Analytics                                                                                                                                                     |

# COMPUTER SCIENCE DEPARTMENT

In today's fast-paced world computer science workers are in demand more than ever thanks to an increasing reliance on computers and technology. In fact, the U.S. Bureau of Labor Statistics predicts a 45% increase in employment opportunities for computer science related occupations in the next decade.

The widespread and increasing use of computers and information technology has generated a need for highly trained, innovative workers with extensive expertise. As a student of the various computer science courses offered at SPASH you will be uniquely prepared to advance your education in this ground-breaking field. No matter what your interests are or where your passions lie, there is a problem waiting to be solved and a way to make life easier or better with computing.

## COMPUTER SCIENCE PATHWAYS

Course: #139

Credit: .5

Duration: Semester

Grade: 9-10-11-12

Pre: None

Not sure which computer science course to take? Using hands-on learning experiences, you'll explore the various pathways that Computer Science offers. Students spend 2 weeks learning the basics of each of the following:

Programming

Web Design

Game Design

Computer Animation

Cybersecurity

Video Creation

Database Management

Other Career Opportunities & Terminology

All assignments are project-based.

This class may be taken as a math credit or as an elective credit.

## COMPUTER PROGRAMMING

Course: #140

Credit: .5

Duration: Semester

Grade: 9

Pre: Algebra 1 or  
concurrent  
enrollment in  
Algebra 1

Fee: None

Learn to code! Design and write programs using C# among other languages. Students will learn by creating a game in Unity in addition to other programming activities. Coders are in high demand and this is where you get your start!

## AP COMPUTER SCIENCE A

Course: #123D/123DB

Credit: 1

Duration: Year

Grade: 10-11-12

Pre: None

Fee: None

A rewarding, sometimes challenging, but fun learning experience, this course is designed for students with no prior programming experience but who wish to explore one of the most popular fields in terms of job outlook and salary in our world today. This course begins with teaching students the fundamentals of programming using the computer language Java (Loops, Conditionals, Methods, Arrays, etc). Then we delve deeper into the concepts, techniques, and processes associated with computer programming to provide a solid preparation for the AP Computer Science A examination. No prior knowledge of Java is required.



## OBJECT ORIENTATED PROGRAMMING 1

MSTC Course # 10-152-121

MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.***

***Reference page 17 for more information. \*\****

## COMPUTER ANIMATION

Course: #148

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: None

Bring your ideas to life in this innovative animation course! Students will explore the principles of animation while gaining hands-on experience using two of the industry's leading software tools: Blender and 3DS Max.

Throughout the course, you will learn the fundamentals of 3D modeling, rigging, and animation techniques. Starting with Blender, students will familiarize themselves with the open-source software, mastering the basics of 3D design, character modeling, and animation workflows. As you progress, you will transition to 3DS Max, where you will delve deeper into advanced animation techniques, character rigging, and environmental design.

By the end of this course, you will not only have developed strong technical skills in animation but also the confidence to express your creativity in compelling and imaginative ways.



# COMPUTER SCIENCE DEPARTMENT

## COMPUTER HARDWARE

Course: #123C  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$25.00



Curious about what's inside a computer? This course takes you under the hood to explore essential hardware components, including processors, motherboards, memory, storage devices, and more. Through hands-on projects, you'll build a computer from scratch, upgrade components, and troubleshoot common hardware issues. You'll also participate in a weekly Google Genius Hour to dive deeper into topics like quantum computing or creating custom light shows with a Raspberry Pi, showcasing your findings to the class. By the end of the course, you'll have a strong foundation in hardware technology, preparing you for careers in IT or engineering and earning you a reputation as the go-to tech expert among friends and family

## IT ESSENTIALS

MSTC Course # 10-154-102  
MSTC Credits:3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## CYBERSECURITY

Course: #144A  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

Protect yourself before you wreck yourself. Cybersecurity is one of the most in-demand tech jobs available. Learn about malware, threats, risks, security breaches, and encryption. Understand how to use Kali Linux penetration testing tools in a cyber range environment. The cyber range labs allow students to simulate realistic attack scenarios, identify system vulnerabilities, and refine their cybersecurity strategies. In addition to labs, the course integrates Capture The Flag (CTF) challenges, allowing students to apply their knowledge to realistic hacking scenarios and develop problem-solving skills.

## GAME DESIGN & DEVELOPMENT

Course: #145B  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

Dive into the exciting world of game design and development! This course provides students with hands-on experience in creating interactive and immersive games using two of the industry's leading platforms: Unity and Unreal Engine. Throughout the course, students will learn the fundamentals of game development, including design principles, game mechanics, and storytelling. You will develop skills in C# programming using Unity, allowing you to create engaging gameplay features and mechanics. In parallel, you will explore Blueprints in Unreal Engine, a powerful visual scripting language that enables you to design complex game systems without deep programming knowledge.

## WEB DESIGN

Course: #145  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

Get ready to unleash your creativity and become a confident web designer by the end of this course! In this course, students will learn the essentials of front-end development, starting with the core building blocks of the web: HTML, CSS, and JavaScript. Through hands-on projects, you will design and build visually stunning, interactive websites from scratch. This course utilizes the following editors:  
Text-Based Editors—Notepad++ & Visual Studio Code  
WYSIWYG (What You See Is What You Get) Editor—Dreamweaver  
Online HTML Editor—CodePen



This course does not require any prior knowledge of HTML or web design.

## WEB DESIGN 1

MSTC Course # 10-152-150-  
MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## DATA ANALYTICS

Course: #122  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

Discover the exciting world of data analytics and learn how to turn numbers into powerful insights! This beginner-friendly course introduces students to the essential tools and techniques used in data analysis. You'll start by working with SQL and Excel to organize and analyze data, then dive into Python programming to perform advanced calculations and create meaningful visuals. Next, you'll explore Tableau, a popular visualization tool, to build interactive charts and dashboards that make complex information easy to understand. Finally, the course wraps up with an introduction to R and regression techniques, showing you how to make data-driven predictions. This course does not require any prior knowledge of data analytics.

# ENGLISH DEPARTMENT



## Recommended English Department Courses and Sequence

|                         | Grade 9                                                                           | Grade 10                                                                         | Grade 11                                                                                                                                                                                                                                                                                                                                                                                                   | Grade 12                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Required Courses</b> | <ul style="list-style-type: none"> <li>English 9 or Advanced English 9</li> </ul> | <ul style="list-style-type: none"> <li>English 10</li> </ul>                     | <p>One of these writing classes:</p> <ul style="list-style-type: none"> <li>Composition and Research</li> <li>Foundations of Writing</li> </ul> <p>One of these literature classes:</p> <ul style="list-style-type: none"> <li>American Literature</li> <li>Global Literature</li> <li>Art of the Short Story</li> </ul> <p>Speech Communication(DE)<br/>(students can complete junior or senior year)</p> | <ul style="list-style-type: none"> <li>Speech Communication (DE)</li> </ul> <p>(students can complete junior or senior year)</p>                                                                                                                                                                                                                                                                                          |
| <b>Electives</b>        | <ul style="list-style-type: none"> <li>Debate</li> </ul>                          | <ul style="list-style-type: none"> <li>Advanced Debate</li> <li>Drama</li> </ul> | <ul style="list-style-type: none"> <li>Advanced Debate</li> <li>Drama</li> <li>Creative Expression</li> <li>Journalism</li> <li>Literature and Film</li> <li>Choice Literature</li> <li>Shakespeare</li> </ul>                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Advanced Debate</li> <li>Drama</li> <li>Creative Expression</li> <li>Journalism</li> <li>Literature and Film</li> <li>Choice Literature</li> <li>Shakespeare</li> <li>AP Literature</li> <li>AP Language (DE)</li> <li>Composition and Research</li> <li>Foundations of Writing</li> <li>American Literature</li> <li>Global Literature</li> <li>Art of the Short Story</li> </ul> |

# ENGLISH DEPARTMENT

The English requirement for graduation is 4.0 credits.

Students will begin the language arts sequence by taking 1.0 credit of Introduction to English at the ninth grade level. They will earn another 1.0 credit by taking English 10 at the tenth grade level. Another 1.0 credit will be earned by taking two 0.5 credit courses, one in writing, one in literature at the eleventh grade level. Juniors will select a writing course (Composition and Research or Foundations of Writing) and a literature course (American Literature, Global Literature, Art of the Short Story).

Other English courses may be taken as electives in both junior and senior years. One-half (0.5) credit of speech is required and may be taken at any time during grades 11-12. At least one additional 0.5 credit of the student's choice is required, and the English Department recommends that it be taken during the twelfth grade.

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## ENGLISH 9

**Course:** #156

**Credit:** 1

**Duration:** Year

**Grade:** 9

**Pre:** None

**Fee:** None

English 9 is designed to develop students' reading, writing, speaking and listening skills through the study of classic and contemporary literature. Students critically read a variety of texts, including short stories, poetry, novels/novellas, dramas and informational texts related to unit themes. They will then be asked to demonstrate their skills through writing projects, discussions, presentations, tests, and quizzes. Students also study Greek and Latin roots to learn how to build meaning for higher level vocabulary. Units include Facing Monsters, Ethical & Moral Dilemmas, Character & Adolescent Issues, and Love & Relationships.

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## ADVANCED ENGLISH 9

**Course:** #156AS1/156AS2

**Credit:** 1

**Duration:** Year

**Grade:** 9

**Pre:** None

**Fee:** None

Advanced English is designed for students of above average ability and motivation. The course of study involves more sophisticated literature, varied and intense writing assignments and challenging use of vocabulary skills. Performance is emphasized in writing, speaking and interpreting literature using higher level thinking. Students will read, discuss, analyze and respond to classic short stories, novels, and plays such as The Grapes of Wrath, Romeo and Juliet, and choice novels.

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## DEBATE

**Course:** #170

**Credit:** .5

**Duration:** Semester

**Grade:** 9

**Pre:** Teacher

**Recommendation**

**Fee:** None

The 9th grade Debate class is an introductory course that focuses on theories of argumentation, current issues, and developing critical responses to a variety of arguments. Students will participate in public forum type debates that model the national topics for public forum debates. Students will also learn Lincoln-Douglas debate which will involve value debates that pit ethical frameworks vs. each other. A small unit on Policy Debate will be introduced at the end of the course for students who are interested in debating for the competitive Debate team at SPASH.



## ENGLISH DEPARTMENT

### ENGLISH 10

Course: #176/176A  
Credit: 1  
Duration: Year  
Grade: 10  
Pre: None  
Fee: None

In this full-year course, English 10 students will read, discuss, analyze and respond to a variety of genres including memoirs, novels, poetry, and plays. Through the process of reading and participating in discussions, students will develop awareness of literature as a medium which reflects and shapes society, recognize the use of literary devices, and refine communication skills. Students will also be involved in a wide range of writing activities, helping them become critical thinkers and confident writers. Students will write narratives, arguments, and literary analyses. Skills that will be addressed include using the full writing process, annotation, sentence composition and combining, paragraph building, research techniques, MLA documentation, vocabulary, and grade level grammar and mechanics.

### CHOICE LITERATURE

(Formerly Exploring Literature)

Course: #159  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

Choice Literature is a course that is designed to expose students to different types of literature through both independent reading and exploring additional media sources and adaptations. Students will obtain choice books for each unit (fiction and nonfiction). While reading their choice books, students are offered mentor texts to support their reading development and strategies. Assessments will include several daily assignments, a reading journal, and final projects to show their understanding and analysis of their books/topics. This course is designed for students who enjoy reading and would like time to do so. Choice Literature students should also be able to work independently and challenge themselves to improve their reading pace and attention span.

### AMERICAN LITERATURE

Course: #163  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: English 10  
Fee: None

American Literature is an advanced literature class. In a typical semester, students will read multiple full-length American novels, including at least one choice novel, plus numerous shorter works such as poetry, short stories, and essays. Each student will be required to read and discuss assigned selections, take quizzes and tests (including essay tests), and complete other written assignments. Throughout the semester, students will analyze American history and society through the literature written by American authors, always evaluating how these stories are still relevant today.

*Suitable for the proficient reader who wishes to prepare for a four-year college program. Earning a grade of B or higher as a sophomore in English 10 is recommended.*

### GLOBAL LITERATURE

Course: #164  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

This elective English course provides students the opportunity to explore and analyze both fiction and nonfiction texts from authors around the world. This includes the study of all-class mentor texts that range from novels to film, as well as a variety of creative assignments that cater to unique learning styles. Students will engage in thematic units that examine social and cultural contexts, building an understanding of what it means to be human.



## ENGLISH DEPARTMENT

### ART OF THE SHORT STORY (Formerly Modern Literature)

Course: #173  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

Art of the Short Story is a one-semester course designed for juniors and seniors who want to explore literature primarily through short stories from 1890's- present. Students will be expected to actively and independently analyze literature, and reflect on their reading through written essays, short stories, and discussions. Analysis will also be practiced using poetry and two choice novels.

### LITERATURE & FILM

Course: #186  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: English 10  
Fee: None

In this literature elective, students will read challenging works of various genres and formats, including short stories, novels and graphic novels. This multi-layered course includes traditional literature analysis and interpretation, as well as an introduction to film study elements and comparative analysis. The comparative analysis component of the course involves viewing the film adaptation of each work to determine how the transference to a different medium affects the integrity of the story, as well as how the choices made by the screenwriter and director affect the audience's interpretation of the work.

### AP LITERATURE AND COMPOSITION

Course: #174A  
Credit: .5  
Duration: Semester  
Grade: 12 or Instructor's  
Permission  
Pre: Junior Literature  
Requirement  
Fee: None

AP Literature and Composition is a one-semester course designed for the college-bound senior. The class is designed to expand the student's understanding and appreciation of the literature of various cultures and times. This program strives to improve student's reading, writing, speaking, and listening skills while encouraging independent and critical thought, study and research. Students reflect on their reading through written essays and oral discussion. There is no textbook for this class but students are encouraged to purchase copies of their own from the provided list of titles. While the emphasis is on literature of this century, (Kafka's *The Metamorphosis*, Hesse's *Siddhartha* and Conrad's *The Secret Sharer*) a strong sense of universality is achieved by the juxtaposition of works of older periods (Shakespeare's *Hamlet*, and Plato's "The Allegory of the Cave") with the modern. Students electing AP Literature will do supplementary work in preparation, not only for the AP English Literature test in May but also for college English placement tests.

*Recommended as useful preparation for the Advanced Placement English Literature and Composition examination*

### SHAKESPEARE

Course: #175  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: English 10  
Fee: None

This course is a survey of Shakespeare's works. Through the study of his comedies, tragedies, and sonnets, students will become familiar with not only Shakespeare's language and style, but also with the themes, character types, and motifs that reappear in his writings. Coursework includes independent reading, discussion, analytical and performance activities, viewing film adaptations, quizzes, and literary analysis.

*Recommended as useful preparation for the Advanced Placement English Literature and Composition Exam.*



## ENGLISH DEPARTMENT

### COMPOSITION AND RESEARCH (Formerly Advanced Composition)

Course: #166

Credit: .5

Duration: Semester

Grade: 12 or Instructor's

Permission

Pre: None

Fee: None

Composition and Research is for the motivated student who wants to prepare to write for college. The class is conducted in a workshop setting with an emphasis on the thinking and writing processes typically included in college introductory writing courses. Students will also learn about college entrance exams and the college application process, which includes writing an application/scholarship essay. Instruction reinforces the six traits of writing (ideas, organization, voice, word choice, fluency, and conventions) and the essential steps of the writing process (pre-writing, note-taking, outlining, drafting and revising). There is also an emphasis on research strategies and use of MLA formatting and citation style. Papers include identification, definition, classification, compare/contrast, and two college essays.

*Recommended as useful preparation for students who are planning to attend a four-year college program.*

### AP LANGUAGE AND COMPOSITION

Course: #178A

Credit: .5

Duration: Semester

Grade: 12 or Instructor's

Permission

Pre: None

Fee: None

AP Language and Composition is a one semester course designed for college-bound seniors. The course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they may read and analyze rhetorical elements and their effects in nonfiction texts- including images a forms of text-from a range of disciplines and historical periods. Students will also compose a college entrance/scholarship application essay.

*Recommended as useful preparation for the Advanced Placement English Language and Composition examination*

***\*\*This course is eligible for Dual Credit through MSTC.***

***Reference page 17 for more information.\*\****



### ENGLISH COMP 1

MSTC Course # 10-801-136

MSTC Credits: 3

### FOUNDATIONS OF WRITING (Formerly Writing Unlimited)

Course: #167

Credit: .5

Duration: Semester

Grade: 11-12

Pre: None

Fee: None

This writing course emphasizes both technical and creative writing, vocabulary development, correct grammar usage, and research skills. Students will create a wide variety of writings including short stories, "This I Believe" essays, flash fiction stories, and photo essays. Additionally, students will use the research process to produce a formal academic paper. Writing skills will be developed and strengthened as needed through planning, revising, editing, rewriting or trying a new approach. This may be done through the use of technology-academic databases or online sources-to produce, publish, and update individual writing. The final assessment will involve a portfolio presentation and a written exam.

# ENGLISH DEPARTMENT

## JOURNALISM

Course: #177  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

Journalism offers you an opportunity to be part of a team and have a voice in your school, community, and world. The core of this course involves brainstorming, interviewing, writing, group discussion, editing and publishing. Students will learn to think and act like journalists and will work together to publish SPASH's online school newspaper The Mirror. After an initial study of the role of journalism in society, students will develop skills related to a variety of aspects of writing and journalism, such as crafting eye-catching headlines, organizing ideas, copy editing, and enhancing a story with the perfect photo. Be prepared to work cooperatively with your classmates and communicate with others in the school and community as you learn to express yourself through writing. Let your voice be heard! This class fulfills the junior/senior writing requirement and, with the instructor's approval, may be taken for more than one semester.

## SPEECH COMMUNICATION

Course: #168  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

Many students may dread or delay it but are pleasantly surprised once they get started. Speech Communication is a semester course that is well-worth the experience. Students will become more confident speakers through research and presentations of various types of speeches. Here's your chance to see what you can do and receive some terrific help as you become an even greater communicator.



SPEECH  
MSTC Course # 10-801-198  
MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## ADVANCED DEBATE

Course: #170B  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: Rec. B or higher  
in Debate or  
teacher approval  
Fee: None

Advanced Debate is an advanced class open only to those students who are members of the competitive debate team at SPASH. The class revolves around the national policy resolution that serves as the foundation for academic policy debate and changes from year to year. Typical areas of focus include mastery of debate vocabulary, enhancing speed of oral reading, investigating philosophy, and closely monitoring domestic and world politics. Individual research is also a main component of the class. Advanced Debate can be taken up to three times and with approval by one of the debate teachers from Ben Franklin, P.J. Jacobs or SPASH.

## CREATIVE EXPRESSION IN WRITING

Course: #179  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

Creative Expression in Writing is a course designed to give juniors and seniors opportunities for creative self-expression. Students will write poetry, plays, short stories and other works. For inspiration and models, students will read the works of professional writers as well as samples written by peers. Skills covered include strengthening writing style, learning conventions, improving word choice, using imagery and more. Students who enroll in this course are expected to keep a journal as homework, write extensively during class, share their writings on occasion with others, and discuss writing in large and small group situations.

## ENGLISH DEPARTMENT

### DRAMA

Course: #172

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: None

Drama is a semester course designed for the student who wishes to become involved in the theatre and related activities. The course is set up to include:

Acting: Areas to be studied include the tools and instruments the actors must develop and use, and the structure that goes into acting; the creation of believable characters, and the study of production methods of the director and technician.

Technical Theatre: Areas to be dealt with are elements of the stage, scenery and set design. The meaning, functions, and demands of stage lighting, costumes, make-up, sound, and stage properties will also be covered.

Backstage Techniques: Such as set, costume design, viewing and analyzing live theatre, costume design and lighting.

Improvisation: Learning how to think on your feet.

*\*Please note that some universities will not accept Drama as an English requirement.*

### STAGE CREW

Course: #172SC

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: Instructor Approval

Fee: None

SPASH Stage Crew is an integral component of the SPASH Theatre. This after school activity is responsible for providing production and technical support for all concerts, plays, musicals, and other special events in the SPASH Theatre. Students will learn and master all of the State Standards in Theatre Production through set, sound and lighting design, plus learning and running the sound board, the light board and stage management. Stage Crew meets after school and in the evenings for special events. Registering for this independent study course gives students the opportunity to earn credit for their work and participation in events and productions at SPASH. No letter grade is assigned.

## INDIVIDUAL READING COURSES - ELECTIVE

### POWER READING

Course: #181

Credit: 1

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: None

This course is designed for the student who reads well but wants to increase reading efficiency. Areas of development include critical and interpretive reading skills, application and transfer of skills, speed and purpose for reading, comprehension and vocabulary expansion, and all aspects of efficiency reading. A student can prepare for ACT/SAT and Accuplacer tests and reading more difficult texts for two and four year colleges.

### ACADEMIC LITERACY

Course: Academic Literacy Lab 10 #182/182A

Academic Literacy Lab 11/12 #182B/182BA

Credit: .5 or 1

Duration: Semester or Year

Grade: 10-11-12

Pre: Teacher Recommendation

Fee: None

Academic Literacy is designed to aid students who experience difficulties in reading and/or writing on district assessments. Through fiction and informational texts, students learn a variety of literacy strategies that can be applied across all disciplines.



## ENGLISH DEPARTMENT

### ESL RESOURCE 9

Course: #500  
Credit: 05 or 1  
Duration: Year-every day or  
every other day  
Grade: 9  
Pre: None  
Fee: None

This year long course is available to English Language Learners to support their success in their daily coursework. In addition to general academic support, students will engage in content-based language instruction.

### ESL WRITING & LANGUAGE 9

Course: #500W9  
Credit: .5  
Duration: Year-every other  
day  
Grade: 9  
Pre: None  
Fee: None

This elective course is available to English Language Learners to advance their writing and overall language skills. Students will engage in guided academic writing and language exercises. In addition, support will be offered parallel to the 9th grade English curriculum.

### ESL RESOURCE IMMERSION

Course: #411(10th)  
#411A(11-12)  
Credit: 1  
Duration: Year  
Grade: 10-11-12  
Pre: None  
Fee: None

ESL Resource is an academic support class for English Language Learners in 10-12th grades. This course is available to any student who takes the ACCESS for ELLs 2.0 exam. This class provides support for English Language Learners' content area classes, including writing and reading instruction. Students work on assignments from their content area classes and receive support from the ESL Teacher and Educational Assistants.

Note: This course does not qualify as credit toward the English requirement for graduation.

### ESL WRITING & LANGUAGE 10

Course: #410D  
Credit: 1  
Duration: Year  
Grades: 10  
Pre: None  
Fee: None

This elective course is available, based on need, to English Language Learners to advance their writing and overall language skills. Students will engage in guided academic writing and language exercises. In addition, support will be offered parallel to the 10th grade English curriculum.

### ESL IMMERSION

Course: #410F  
Credit: 1  
Duration: Year  
Grades: 10-11-12  
Pre: None  
Fee: None

This year long course will be available to English Language Learners with WIDA proficiency levels 1-3, as determined by the ACCESS for ELLs 2.0 exam or the WIDA Screener. In this course, students will further develop listening, speaking, reading, and writing skills in English. We will use National Geographic Edge materials to build vocabulary, grammar, and reading strategies while reading through a wide variety of texts. Students will also improve their communication skills through spoken and written tasks. They will write across a wide range of topics to prepare them for college and/or the workforce where they will need the ability to collect, understand, analyze and synthesize information.

This course allows for appropriate units to be selected year-by-year so that if a student is in the course for more than one year, that student will not be repeating assignments and readings.

# FAMILY & CONSUMER SCIENCE EDUCATION DEPARTMENT



# **FAMILY AND CONSUMER SCIENCE COURSES**

| <b>GRADE</b>    | <b>WORK AND FAMILY STUDIES</b>                         | <b>EDUCATION AND EARLY CHILDHOOD</b>               | <b>FASHION APPAREL AND INTERIORS</b>                                                                                     | <b>NUTRITION AND WELLNESS</b>                                    | <b>CULINARY ARTS</b>                                                       |
|-----------------|--------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>9</b>        | EXPLORING FCS<br>FACS WITH FRIENDS<br>(PJ JACOBS ONLY) |                                                    | INTRO TO SEWING<br>DESIGN STUDIO                                                                                         |                                                                  | CULINARY ARTS 1<br>FOUNDATIONS                                             |
| <b>10-11-12</b> | ADULTING                                               | INFANT AND TODDLER<br>DEVELOPMENT<br>EDUCATION 101 | DESIGN STUDIO<br>ADVANCED DESIGN<br>STUDIO<br>INTERIOR ARCHITECTURE<br>AND DESIGN<br>FASHION DESIGN AND<br>MERCHANDISING | FOOD SCIENCE 1<br>FOOD SCIENCE 2<br>FOUNDATIONS OF<br>HEALTHCARE | CULINARY ARTS 2<br>FUNDAMENTALS<br>REGIONAL AND INTER-<br>NATIONAL CUISINE |
| <b>11-12</b>    | PERSONAL FINANCE<br>FCCLA/HOSA LEADERSHIP              | FOUNDATIONS OF<br>EARLY CHILDHOOD<br>EDUCATION     |                                                                                                                          | MEDICAL<br>TERMINOLOGY<br>NUTRITION FOR<br>HEALTHY LIVING        | CULINARY ARTS 3<br>ADVANCED COOKING<br>APPLICATIONS                        |

# FAMILY & CONSUMER SCIENCE EDUCATION DEPARTMENT

## EXPLORING FAMILY & CONSUMER SCIENCES

Course: #209  
Credit: .5  
Duration: Semester  
Grade: 9  
Pre: None  
Fee: \$8.00

Take Family and Consumer Sciences to the next level by learning how you can turn your interests into a fulfilling career. This class will cover topics such as first aid, parenting, child development, finances, and nutrition. Explore pathways to careers in Health Science, Education, Family Life & Childcare, Health & Wellness, Human Services, and Finance (course pathway options at SPASH).

## FACS WITH FRIENDS (PJ ONLY)

Course: #208  
Credit: .5  
Duration: Semester  
Grade: 9  
Pre: None  
Fee: \$15.00

This course is a unique opportunity to develop friendships between students with and without disabilities in a safe and nurturing environment. Students work with a partner to learn valuable skills to improve working at home, working at a job, and working on themselves. Regular education students will gain an awareness of individuals with special needs, experience working with special education students, and career exploration in related fields. Students will work with their partner to plan and conduct teaching units throughout the semester to build life skills and strengthen social skills.

## ADULTING

Course: #221  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

In this course, you'll be charting a course for your future success. You will learn how to navigate through life as an adult by exploring life skills that help to make you happy and successful. Practical life skills such as how to manage finances, prepare a meal for yourself, engage in healthy relationships, find your dream job and how to deal with various life transitions are things you will explore in this class. Parental signature on the Registration Form constitutes consent for students to participate in course curriculum dealing with Human Growth & Development Issues as determined by State Statute 118.019.

## INFANT & TODDLER DEVELOPMENT

Course: #222B  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

This course is designed to study the development of infants and toddlers through all of the developmental domains. Those interested in working with children in a child-care/early-education setting, becoming a parent or pursuing a profession in the medical field can benefit from this course. Students will explore aspects of growth, early brain development, the importance of nurturing and developmentally appropriate learning strategies. MSTC course competencies include integrating strategies that support diversity, cultural responsiveness, and anti-bias perspectives; analysis of the development of infants and toddlers (conception through 36-months), correlation of pre-natal and post-natal conditions to development; study of child development theories, exploration of the role of heredity and environment; examination of culturally and developmentally appropriate environments for infants and toddlers; study of the role of brain development in early learning. Parental signature on the Registration Form constitutes consent for students to participate in course curriculum dealing with Human Growth and Development Issues as determined by State Statute 118.019.



**ECE INFANT & TODDLER DEVELOPMENT**  
MSTC Course # 10-307-151  
MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.***  
***Reference page 17 for more information. \*\****

## FOUNDATIONS OF EARLY CHILDHOOD EDUCATION (ACCT)

Course: #223  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: \$ 5.00

Are you considering a career working with children? This course is designed for students who would like to learn more about caring for and teaching young children. In Foundations of Early Childhood, students will learn skills that will prepare them for careers in the child care industry or to pursue a degree in early childhood or an early childhood education field. Students will gain knowledge of child development, early childhood education and develop skills in child care and guidance. Student will also learn to plan and implement activities with children in a variety of community settings. Students will examine the topics of health, safety, and nutrition within the context of children and the early childhood education setting. Students will explore the responsibilities of teaching and gain the skills necessary to work in a career with children. Upon successful completion of the course, students may earn the Wisconsin Department of Public Instruction Assistant Child Care Teacher Certification if they are 16 years of age.



**ECE: FOUNDATIONS OF EARLY CHILDHOOD**  
MSTC Course # 10-307-148  
MSTC Credits: 3  
**ECE: HEALTH, SAFETY & NUTRITION**  
MSTC Course # 10-307-167  
MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.***  
***Reference page 17 for more information. \*\****



## FAMILY & CONSUMER SCIENCE EDUCATION DEPARTMENT

### INTRODUCTION TO SEWING

Course: #210/210A  
Credit: .5  
Duration: Semester  
Grade: 9  
Pre: None  
Fee: \$15.00

This is a semester long course that teaches important life skills through the means of sewing. In this course, you will learn how to operate a sewing machine and use other essential sewing tools. Students will select sewing projects that fit their needs and abilities. This class will help you become better at organization, time management, patience and problem solving. Students will also learn about consumer skills and how to make smart shopping decisions as they relate to clothing. Students will be responsible for purchasing their own patterns, fabric and notions to complete their projects.

### DESIGN STUDIO

Course: #218  
Credit: .5  
Duration: Semester  
Grade: 9-10-11-12  
Pre: None  
Fee: \$15.00

To understand garment construction is to appreciate the difference in quality between “fast fashion” and a beautifully constructed garment that will last decades. This course will focus on the elements and principles of design as it relates to fashion and clothing; fibers and fabrics; using a sewing machine, using a commercial pattern; basic clothing construction; alterations; and clothing care and repair. This class will teach core sewing techniques you’ll need to create any garment while at the same time give you a designer’s eye for quality. Projects will be tailored to meet the construction skills of each student.

### ADVANCED DESIGN STUDIO

Course: #218A  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: Design Studio  
Fee: \$10.00

This course is designed for students who have interests in the fields of design, apparel, and/or textiles. This course introduces students to intermediate/advanced techniques associated with sewing, interior design, and fashion design. Individual projects using design principles will be used as vehicles to further develop the students’ skills. Experiences may include pattern design, principles of clothing construction, fitting and alteration, home design, and other entrepreneurial opportunities.

### INTERIOR ARCHITECTURE AND DESIGN

Course: #217A  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$5.00

Interior architecture and design is a course for those students interested in a career in the housing field or designing the interior of their own living quarters. Students are introduced to architectural styles, alternative housing styles, room and home design, reading and drawing floor plans, principles and elements of design and the use of color. Students make choices in decorating and furniture arrangement. Students will also examine the variety of housing styles in Stevens Point and through-out the world.

Applications will be demonstrated by completing various design projects. At the completion of this course the student will complete a design scenario.

### FASHION DESIGN AND MERCHANDISING

Course: #219A  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$5.00

This course explores the various facets of one of the largest industries in the world - fashion. Students will examine the fundamentals of fashion, marketing strategies used to develop, distribute and show-case fashion and analyze consumer tastes and design influences that create global trends. Students will study career options in the fashion field, the history of fashion, wardrobe planning, how to select ready-made garments, and the eco-friendly way of repurposing garments.

### PERSONAL FINANCE/FAMILY AND CONSUMER SCIENCE

Course: #273B  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

Taught in the Family and Consumer Science Department, this course will focus on family finance and budgeting. It will prepare students to understand economic activities and challenges of individuals and families, the role of lifestyle goals in education and career choices, procedures in a successful job search, financial forms used in independent living, and shopping options and practices for meeting consumer needs. The course provides content on consumer rights and responsibilities, protection of personal and family resources, and procedures for managing personal finances.



# FAMILY & CONSUMER SCIENCE EDUCATION DEPARTMENT

## FOOD SCIENCE 1

Course: #212D  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$15.00

If you love food and learning about the properties of food, then food science is the course for you. Learn about the work of a food scientist through food lab experiments. You will be able to test and sample edible food products using the scientific method to conduct food research. Learn about the types of equipment used to test the chemical properties of food. If it's on the supermarket shelf, a food scientist was involved. Food scientists create exciting new food products, test products for quality, and conduct research. In this class you will explore how biology, chemistry, and physics principles apply to the composition and nutrition of foods.

This class may be taken as a science credit.

## FOOD SCIENCE 2

Course: #212E  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: Food Science 1  
Fee: \$15.00

This course continues to build upon the knowledge and skills developed in Food Science 1. This class will demonstrate how daily life is filled with events that illustrate the close relationship between food and the scientific world. You'll discover the remarkable link between food science and people's health. Deepen your understanding of how biology, chemistry, and physics principles apply to the composition and nutrition of food and explore food product development, food processing, food safety, food packaging, and food storage with project focused learning.

This class may be taken as a science credit.

## FOUNDATIONS OF HEALTHCARE

Course: #216A  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

Are you interested in a career in radiology, optometry, nursing, physical therapy, sports medicine, pharmacy, dentistry, occupational therapy, veterinary medicine, chiropractic, mental health, environmental health, complementary and alternative medicine, or dietetics? Come learn in this hands on project based course about the skills and knowledge needed for a career in health care. Topics covered in this class includes organization of the health care system, basic health care skills, health care facilities, evolution of medical science, safety, legal and ethical responsibilities, personal characteristics, medical abbreviations and terminology, infection control and health maintenance practices. This course will provide the student a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training.

## MEDICAL TERMINOLOGY

Course: #207  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

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



MEDICAL TERMINOLOGY  
MSTC Course # 10-501-101  
MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## EDUCATION 101

Course: #223E  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

Interested in a future as an educator? This course is designed to introduce learners to the various careers and the basic knowledge and skills essential for success within the Education and Training career cluster. Students will explore the historical, philosophical, social, and practical aspects of American education. Students evaluate current educational trends, issues, and practices while exploring current learning standards, lesson plan components, the realities of teaching as a career, certification requirements, professional expectations, and an introduction to teaching strategies. This course provides students with the opportunity to explore the field of teaching, reflect on their interest in education, create and present an instructional lesson, and develop connections with other future educators.

## FCCLA/HOSA LEADERSHIP

Course: #216  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: \$10.00

FCCLA/HOSA Leadership is a course that provides students with the opportunity to learn more about FCCLA and HOSA, develop their leadership potential, and assist the community with chapter service projects. This course will assist students in preparation for success in family, career & community life; promote personal growth and leadership development; explore careers related to Family and Consumer Sciences and Health Sciences; solve problems that impact the community and make decisions that support and strengthen the integration of multiple roles of individual, families, careers & communities.



# FAMILY & CONSUMER SCIENCE EDUCATION DEPARTMENT

## **NUTRITION FOR HEALTHY LIVING**

**Course:** #212  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 11-12  
**Pre:** None  
**Fee:** \$15.00

In this hands-on nutrition course, students will use a variety of sources and activities to discover how food affects the way their body works, including researching individual nutrition needs, tracking eating habits, and planning meals based on scientific guidelines. Students will learn concepts of healthy eating to facilitate the journey of good health across the lifespan. Health eating concepts focus on individual decision making and behavior change with sustainable interventions rooted in evidenced based practice. Student will also investigate nutrition myth versus fact and explore how policy and environment impact nutritional choices.



## **NUTRITION FOR HEALTHY LIVING**

**MSTC Course #** 10-546-101  
**MSTC Credits:** 3

***\*\*This course is eligible for Dual Credit through MSTC.  
 Reference page 17 for more information.\*\****

## **REGIONAL AND INTERNATIONAL CUISINE**

**Course:** #213  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$20.00

This course takes you on a worldwide vacation. Throughout the semester, students will explore various cultures through food. Students will have fun demonstrating a culture's primary cooking methods using regional ingredients. We will familiarize ourselves with a culture's serving and eating customs as well as explore factors that affect food supply around the world. See your guidance counselor to book your trip today!

## **CULINARY ARTS 1 FOUNDATIONS**

**Course:** #214D  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 9-10-11-12  
**Pre:** None  
**Fee:** \$20.00

Chop, slice and dice your way around the kitchen while learning the tricks of the trade. Culinary Arts 1 Foundations provides students with an in-depth look at the many components of the culinary world as students begin the ProStart Program. Students will create outstanding culinary creations, while learning how to safely use industry standard equipment to expand current knowledge of measuring and cooking methods. Additional topics include professionalism, the history and current trends of the culinary world, and an introduction to the food service industry. Culinary labs and activities are strategically linked to all units and subtopics to provide and improve students abilities in preparation techniques specific to the culinary industry. Let's get cooking!

## **CULINARY ARTS 2 FUNDAMENTALS**

**Course:** #214  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** Culinary Arts 1  
**Fee:** \$20.00

So you have the basics down, let's expand your culinary knowledge, safety skills, and learn how to make your passion for food into a career. Students will take an extensive look at safety and sanitation within the culinary industry and have the opportunity to earn ServSafe credentials through the National Restaurant Association. Students will continue to explore the culinary arts, through the ProStart Program beyond the basics including: plant based foods, cheese, dairy and breakfast foods, hot and cold sandwiches, salads and garnishing with a sweet taste of cake decoration. Culinary Arts 2 is a lab packed course that provides an equal balance of independence and team building skills. We cannot wait to see what you whip up!



## **SANITATION FOR FOOD SERVICES**

**MSTC Course #** 10-316-112  
**MSTC Credits:** 1

***\*\*This course is eligible for Dual Credit through MSTC.  
 Reference page 17 for more information.\*\****

## **CULINARY ARTS 3 ADVANCED COOKING APPLICATIONS**

**Course:** #214A  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 11-12  
**Pre:** Culinary Arts 2  
**Fee:** \$ 25.00

Third time's the charm! Let's finish off your culinary dreams with the final components of the National Restaurant Association's ProStart curriculum program and refine your skills, while taking them to the next level. Culinary Arts 3 Advanced Cooking Applications, will focus on mastery level of a main course of soup, stocks and sauces, grains, meat, poultry and fish, along with a complete unit on desserts and baked goods. These culinary units will be paired nicely with a comprehensive look at how communication, management, purchasing, inventory, and cost control are essential components of managing a restaurant. Students will have the opportunity to achieve National Industry Certification through the ProStart program. This certification is recognized by many of Wisconsin's Post Secondary Schools, and many offer a scholarship for certification holders. Let's put a cherry on top!



# MATH DEPARTMENT



# MATH COURSES

| Algebra class | Next course in sequence                    | Next course in sequence | Next course in sequence | Next course in sequence          |
|---------------|--------------------------------------------|-------------------------|-------------------------|----------------------------------|
| Algebra 1     | Geometry<br>or<br>Geometry in Construction | Algebra 2               | Pre-Calculus            | AP Calculus AB or AP Calculus BC |
|               |                                            |                         |                         | AP Statistics                    |
|               |                                            |                         | Algebra 3               | Pre-Calculus                     |
|               |                                            |                         |                         | AP Statistics                    |
|               |                                            | Algebra Connections     | AP Statistics           | Algebra 3                        |
|               |                                            |                         |                         | PreCalculus                      |
|               |                                            |                         | Algebra 2               | Algebra 3                        |

**Note:**

- Most Four-Year Universities require successful completion of Algebra 2.
- AP Statistics can be taken after successful completion of Algebra 2. It can be taken concurrently with PreCalculus or AP Calculus.

**Other Course offerings:**

- Statistics (semester long)
  - can be taken after successful completion of Algebra 2.
  - Some universities do not count Statistics as a math course.
- AIM Algebra 1
  - Academic support class that provides help with the content of Algebra 1.
  - Students earn an elective credit for AIM, not a math credit.
- AIM Geometry
  - Academic support class that provides help with the content of Geometry.
  - Students earn an elective credit for AIM, not a math credit.
- ALEKS College Prep Math can be taken after successful completion of Geometry.
- ALEKS Math Mastery can be taken prior to successful completion of Geometry.

# MATH DEPARTMENT

## ACHIEVING IN MATHEMATICS (AIM)-ALGEBRA

Course: #232AA/232AB

Credit: 1

Duration: Year

Grade: 9-10-11-12

Pre: Teacher

Recommendation

Fee: None

This course is designed as a second math class for those students needing extra support in order to be successful in their math class. While the math class covers the curriculum for that specific class, AIM provides the remediation and support needed for some students. **AIM is not a stand alone course**, and students enrolled in AIM must also be enrolled in Extended Algebra 1 Year 1 or Extended Algebra 1 Year 2. **Instructor approval is required.** This course is a pass/fail course. The credit earned in this class counts as elective credit and does not apply towards the math requirement for graduation.

## ACHIEVING IN MATHEMATICS (AIM)-GEOMETRY

Course: #231A/231B

Credit: 1

Duration: Year

Grade: 10-11-12

Pre: None

This course is designed as a second math class for those students needing extra support in order to be successful in their math class. While the math class covers the curriculum for that specific class, AIM provides the remediation and support needed for some students. **AIM is not a stand alone course**, and students enrolled in AIM must also be enrolled in Geometry. **Instructor approval is required.** This course is a pass/fail course. The credit earned in this class counts as elective credit and does not apply towards the math requirement for graduation.

## ALGEBRA 1

Course: #237S1/237S2

Credit: 1

Duration: Year

Grade: 9-10-11-12

Pre: None

Fee: None

Algebra is the gateway course for all advanced mathematics. It is a necessity for study in the sciences and a prerequisite for college and technical education. The course is designed to introduce students to algebraic theory and provide practice in application.

## MATH DEPARTMENT

### GEOMETRY

**Course:** #241S1/241S2

**Credit:** 1

**Duration:** Year

**Grade:** 9-10-11-12

**Pre:** Algebra 1

**Fee:** None

This course covers traditional geometry topics including vocabulary, proofs, parallel and perpendicular lines, transformations, triangles, quadrilaterals, similarity, trigonometry, circles and formulas. A good background in Algebra is essential for successful work in Geometry. This course (or Geometry in Construction) is a prerequisite for entrance into most 4-year colleges.

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### GEOMETRY IN BUILDING CONSTRUCTION

**Course:** #243BC/359

**Credit:** 2 (1 math,  
1 elective)

**Duration:** Year (2 hours)

**Grade:** 10-11-12

**Pre:** Algebra 1

**Fee:** \$10.00

In this Geometry in Building Construction course, students will be exposed to construction careers such as engineering, architecture, construction management, interior design, landscape architecture, and surveying. Student will learn safety, problem solving, tool use, drawing interpretation and understand the interrelation of geometry in construction. Students will use coordinate geometry in the study of area, perimeter, volume, transformations, congruence, and functions. Students will be taught by a math and building construction teacher so that students experience the connections between construction and geometry. This course (or Geometry) is a prerequisite for entrance into most 4-year colleges.



# MATH DEPARTMENT

## ALGEBRA CONNECTIONS

Course: #235AC/235AC2

Credit: 1

Duration: Year

Grade: 11-12

Pre: Geometry or Geometry in Construction

Fee: None

Algebra Connections is a one year high school math course preparing students for mathematical situations that will be encountered in life and in the workplace. Major topics of study include: financial math and banking, credit, graphical interpretation, stocks, Pythagorean Theorem, trigonometry of the right triangle, probability and statistics. This course does NOT meet any requirement needed to enter a four year college.

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## ALGEBRA 2

Course: #243S1/243S2

Credit: 1

Duration: Year

Grade: 9-10-11-12

Pre: Geometry or Geometry in Const.

Fee: None

This second year algebra course follows Geometry. The successful completion of this course is required for admission to most universities and some technical colleges. Topics include: quadratic functions, polynomial functions, rational exponents and functions, exponential and logarithmic functions, sequences and series, and trigonometry. Students are expected to have their own scientific calculators. Graphing calculators will be provided in the classroom. Algebra 2 requires the mastery of core concepts and ideas from Algebra 1 and Geometry.

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## ALGEBRA 3

Course: #245AS1/245AS2

Credit: 1

Duration: Year

Grade: 10-11-12

Pre: Algebra 2

Fee: None

This third year Algebra course follows Algebra 2. This course is designed for the student who may struggle with the content and pacing of Precalculus. It is designed to provide an option for a fourth year math credit. Topics include: polynomial functions, rational exponents and radical functions, exponential and logarithmic functions, probability and statistics, trigonometry, conic sections, matrices and inequalities of all types. Students are expected to have their own scientific calculator. Graphing calculators will be provided in the classroom.



# MATH DEPARTMENT

## PRECALCULUS

Course: #246S1/246S2  
Credit: 1  
Duration: Year  
Grade: 9-10-11-12  
Pre: Algebra 2 or Algebra 3  
Fee: None

Precalculus is a college-prep course. It follows Algebra 2 and precedes Calculus. Topics include polynomial, rational, exponential, and logarithmic functions and analysis of their graphs. Additionally, this course will cover limits, trigonometry, vectors, systems of equations and matrices; conic sections (in both Cartesian and Polar coordinates); parametric equations; discrete math; and an introduction to Calculus. **Precalculus requires the mastery of core concepts and ideas from Algebra 2. Students who were successful with grades of B or better in Algebra 2 will be better prepared for the rigor and challenges presented in Precalculus.**

## STATISTICS

Course: #245A  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: Algebra 2  
Fee: None

This semester-long course introduces students to concepts in a college level introductory statistics course. An introductory college level statistics course is typically required for university majors such as social sciences, health sciences, and business. Students must have completed Algebra 2 before taking this class. Students are introduced to displays of data, one and two variable statistics, normal distributions, and chance.

## AP STATISTICS

Course: #248S1/248S2  
Credit: 1  
Duration: Year  
Grade: 10-11-12  
Pre: Algebra 2  
Fee: None

This course explores the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will investigate the four conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. The purchase of a graphing calculator is highly recommended.

An introductory statistics course is typically required for college majors such as social sciences, health sciences, and business. Students who successfully complete this course and the Advanced Placement exam in May may receive college credit, advanced placement, or both for a one-semester introductory college statistics course.

It is recommended that this course be taken concurrently with Precalculus or AP Calculus.

## AP CALCULUS AB

Course: #247/247A  
Credit: 1  
Duration: Year  
Grade: 10-11-12  
Pre: PreCalculus  
Fee: None

This is designed as a college preparatory course for students interested in the fields of business, mathematics or science. This course will include all the curricula of a first semester college calculus course, as determined by the Advanced Placement College Board. The purchase of a graphing calculator is not mandatory, but is recommended. Calculators will be provided for all students to use in class and in the library. Students doing well in this class will be encouraged to take the Advanced Placement Calculus AB Test in May to earn up to four college credits. Students must be self-motivated. The text is a college calculus text.

## AP CALCULUS BC

Course: #247C/247D  
Credit: 1  
Duration: Year  
Grade: 10-11-12  
Pre: PreCalculus  
Fee: None

AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.



# MATH DEPARTMENT

## HIGH SCHOOL MATH MASTERY-ALEKS BLENDED\*

Course: #2310BA/2310BB  
Credit: .5 to 1  
Duration: Semester/Year  
Grade: 11-12  
Pre: None  
Fee: None

This course has been specifically designed for students who have not obtained a full year of Geometry credit. It is intended for students who may have difficulty mastering math topics in a traditional classroom setting. The students work independently within the web-based learning system known as ALEKS (Assessment and Learning in Knowledge Spaces). After a student completes an initial pre-assessment, a specific learning plan is designed for the student. Students work at an appropriate pace as determined by their individualized learning plan. This course does NOT meet any requirement needed to enter a 4 year college.

\*Blended means as time permits the teacher will conduct periodic mini lessons to designate groups.

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## COLLEGE PREP-MATH ALEKS BLENDED\*

Course: #2320BA/2320BB  
Credit: .5 to 1  
Duration: Semester/Year  
Grade: 10-11-12  
Pre: None  
Fee: None

This course has been specifically designed for students who plan on attending a 4 year college and is intended for students who may have difficulty mastering math topics in a traditional classroom setting. All of the students in the class work independently on their own course within the Web-based learning system known as ALEKS (Assessment and Learning in Knowledge Spaces). After a student completes an initial pre-assessment, a specific learning plan is designed for the student. Students work at an appropriate pace as determined by their individualized learning plan. This course may or may not meet the 3rd year of math requirement to enter a 4 year college. Check with your counselor for more information.

\*Blended means as time permits, the teacher will conduct periodic mini lessons to designated groups.

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## COMPUTER SCIENCE PATHWAYS

Course: #139  
Credit: .5  
Duration: Semester  
Grade: 9-10-11-12  
Pre: None

A rewarding, sometimes challenging, but fun learning experience, this course is designed for students with no prior programming experience but wish to explore one of the most popular fields in terms of jobs outlook and salary in our world today. Using hands-on learning experiences you'll explore the fundamentals of Computer Science by learning how to develop applications for computers, cell phones, iPods, and web pages.

This class may be taken as math or elective credit.



# MUSIC DEPARTMENT



# MUSIC DEPARTMENT COURSES

## 10th-12th

Wind Symphony

Wind Ensemble

Jazz Ensemble I

Jazz Ensemble II

Orchestra

SPASH Singers

Concert Choir

CounterPointers

Music  
Production With  
Garage Band

Classical Piano

Poco-a  
Poco

## 9th Grade

Concert Band

Jazz Band

Chamber  
Orchestra

Note-ables

Patriot Singers

Concert Choir

Keyboarding /  
Guitar

## Instrumental

## Orchestra

## Vocal

## General

# MUSIC DEPARTMENT

## THE NOTE-ABLES A & B

**Course:** #249A & 249B  
**Credit:** .5  
**Duration:** Year  
           (every other day)  
**Grade:** 9  
**Pre:** None  
**Fee:** None

This course offers ninth grade students the opportunity to refine their singing skills while singing more advanced two and three part harmonies in many styles such as pop, Broadway show tunes, and classical to name a few. It rehearses every other day for the year and will participate in various concert activities. Participation in WSMA Solo/Ensemble festivals is offered.

## CONCERT CHOIR

**Course:** #250  
**Credit:** 1  
**Duration:** Year  
**Grade:** 9  
**Pre:** Audition and  
       Instructor Approval  
**Fee:** None

This choir is open to ninth grade with the consent of the instructor. A variety of three and four part musical styles is studied and performed, according to the ability of the group. Emphasis is placed on performing arrangements which use more advanced vocal techniques. It rehearses daily and will participate often in various concert activities. Participation in WSMA Solo/Ensemble festivals is highly encouraged.

## PATRIOT SINGERS

(PJ Jacobs only)  
**Course:** #251A  
**Credit:** .5  
**Duration:** Year  
           (every other day)  
**Grade:** 9  
**Pre:** Audition & Concur-  
       rent enrollment in  
       Concert Choir  
**Fee:** None

This choir is open by audition to ninth graders who wish to sing and perform a variety of styles including, but not limited to jazz, gospel, swing, contemporary, and popular music. Patriot Singers will learn about the blues scale, dissonance, and jazz harmonies. Permission for acceptance into Patriot Singers must be obtained from the choir director prior to scheduling. Students in Patriot Singers must also be a member of Concert choir (250) at least every other day. Patriot Singers rehearse every other day for the full school year, have individual/group lessons, and perform for various concert activities as well as a tour. Participation in the WSMA Solo/Ensemble is highly encouraged.

## CHORAL ENSEMBLE

(PJ Jacobs only)  
 (Patriot Singers A & B - PJ)  
**Course:** #251A & 251B  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 9  
**Pre:** Audition  
**Fee:** None

This choir is open to selected ninth grade singers who are members of another larger choral organization and/or consent of the instructor. Singers must have above average ability and the desire to perform songs with a variety of musical styles. This choral group rehearses every other day for the year and will participate in various concert activities and tour.

## GUITAR AND KEYBOARDING

**Course:** #252  
**Credit:** .5  
**Duration:** Year  
           (every other day)  
**Grade:** 9  
**Pre:** None  
**Fee:** None

This is an elective for all ninth grade students and meets every other day for the year. *Note: At Ben Franklin, students will study keyboard first semester and guitar second semester. Students who took this in a previous year may elect to play one instrument all year. At PJ Jacobs, students with previous keyboard/guitar experience may test out to an advanced level or preferred instrument.*

Students in the musical keyboard lab will learn to play with both hands (treble and bass clef), and will learn chording styles. Students will have their own individual keyboard with earphones to use in the lab.

Students studying guitar will play folk music of various countries and currently popular folk, country, blues, and rock songs as they progress. Guitars are provided for use in the classroom. *At PJ Jacobs, students will create compositions as well as have the opportunity to play banjo, electric guitar, and ukulele. At Ben Franklin students will have the opportunity to create compositions as well as have the opportunity to play electric guitar and ukulele.*



## MUSIC DEPARTMENT

### CONCERT BAND

Course: #253  
Credit: 1  
Duration: Year  
Grade: 9  
Pre: Audition  
Fee: None

The Concert Band is an ensemble comprised mostly of ninth graders who are at an intermediate or advanced level of performance on their instruments. Admission to the band is based on the student's level of expertise and dedication as well as the instrumentation requirements of the band. Throughout the year, the students are exposed to a large variety of the finest band literature for this level. The students will continue their development of rhythmic independence, musical sensitivity, and an appreciation for all genres of music. Participation in the WSMA Solo/Ensemble Festivals is highly encouraged for students in this ensemble. Individual lessons with the band teacher are required for all students in Concert Band.

### JAZZ BAND

Course: #256  
Credit: .5  
Duration: Year  
(Every other day)  
Grade: 9  
Pre: Instructor  
Permission  
Fee: None

Jazz Band is open to eighth and ninth grade students interested in learning about and performing music in the jazz and jazz-rock style. Jazz band is an outgrowth of the larger band program. It is an additional outlet for the more advanced and serious students to further develop technique and explore the art of improvisation. Jazz Band meets every other day. Jazz Band is only open to students who are members of a large performing ensemble within the music department, i.e.. Band, Chorus, or Orchestra.

### CHAMBER ORCHESTRA

Course: #257  
Credit: 1  
Duration: Year  
Grade: 9  
Pre: Audition  
Fee: None

The junior high school orchestras offer string music students extensive experience in string orchestra performance. Training in specialized techniques on the student's respective instrument and preparation for high school level performance are highly emphasized in both junior high ensembles. The orchestra presents two or three major concerts each year and also participates in district music festivals. Individual lessons with the orchestra teacher are required of all students.

### MUSIC PRODUCTION WITH GARAGE BAND

Course: #256A  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: None

This semester long course will introduce students to the theory and fundamentals of using software and hardware tools for producing music (including MacBooks, iPads, waveform editor, multi-track recording software, synthesizer keyboard, signal processing plugins, and microphone technique). The class will stress application and creative content, using a series of creative activities and projects which give students exposure to songwriting, performing with electronic instruments, multi-track recording (both MIDI sequencing and live instruments), music arranging, and equipment configuration.

This course is a hands-on, applied class delivering to class members an experience with the software application GarageBand (Entry-level Digital Audio Workstation).

Most of the course work will be applied, but some theory will be presented in order to explain some of the terms and operations in which we engage.



## MUSIC DEPARTMENT

### **CLASSICAL PIANO**

**Course:** #258  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$10.00

Learn to play the piano or improve your piano skills. This is a non-performance based class open to any student wishing to increase familiarity with the king of instruments. Hands on experience with keyboards and acoustic pianos at your own individual pace are the way the class is taught. You will learn about notes, rhythms, terms and musical styles. You will have the opportunity to play for the class. Classical Piano meets daily for .5 credit per semester and may be taken more than once.

### **SPASH SINGERS**

**Course:** #260/260A  
**Credit:** 1  
**Duration:** Year  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$5.00

SPASH Singers is open to all students grades 10-12. There is no audition required to be a member of this group. The group will perform at local concerts throughout the school year, performing a variety of quality literature from various styles and time periods. This is the course for all incoming sophomores. Students will be given voice lessons to help learn their literature and to develop their voices. In addition, there is a focus on the development of sight-singing skills in class. Solo Ensemble festival participation will be encouraged. You do not need to be a member of this choir for the entire school year

### **CONCERT CHOIR**

**Course:** #262/262A  
**Credit:** 1  
**Duration:** Year  
**Grade:** 11-12  
**Pre:** Audition  
**Fee:** \$5.00

The Concert Choir is open to all junior and senior students who display a high level of singing potential. A Concert Choir member is one who has a desire to sing great choral music of all styles as well as a desire to develop the voice to the fullest extent. The choir participates at local concerts and at out-of-town festivals, tours, and clinics on a regular basis. Solo Ensemble festival participation will be encouraged. Students will be expected to attend a 15-20 minute sectional during lunch one day a week to develop their musicianship in a small-group setting. Each student must have a private audition in the spring of the year. The student will need to demonstrate their sight singing and tonal memory abilities. Selections will be made on the following basis: 1) one must have an above average musicianship; 2) one must display a cooperative spirit. Previous membership in a choir is recommended, but not required, as an aid to completing a successful audition.

### **POCO A POCO**

**Course:** #261/261A  
**Credit:** .5  
**Duration:** Semester 2  
**Grade:** 10-11-12  
**Pre:** Member of SPASH Singers or Concert Choir  
**Fee:** None

Poco a Poco is a non-auditioned vocal jazz ensemble open to sophomore through senior students who wish to explore the world of vocal jazz. Jazz, R&B, and other musical genres will be explored. Students in Poco a Poco must also have membership in either SPASH Singers or Concert Choir. Poco a Poco will meet daily semester II. Members of Poco a Poco will be introduced to the blues scale and begin to develop skill in improvisation, microphone technique, and vocal jazz singing style. Poco a Poco will perform at local concerts and at vocal jazz festivals. Up to 16 singers will make up Poco a Poco.



# MUSIC DEPARTMENT

## **COUNTERPOINTERS**

**Course:** #264/264AB

**Credit:** 1

**Duration:** Year  
(daily)

**Grade:** 11-12

**Pre:** Audition

**Fee:** None

Counterpointers is a vocal jazz ensemble open to junior and senior choir students who wish to further their skills in the art of jazz music. These students must also meet the criteria of a membership in Concert choir. The Counterpointers meet daily, both semesters. Members in the group will continue to develop skill of improvisation, microphone technique, and vocal jazz singing style. The group performs at local concerts, special events in the community, and at jazz festivals both locally and regionally. Up to sixteen singers will be selected, based on audition, with consideration given to balance of treble and bass clef singers.

The Chamber singers is a class that is currently not being offered, open to juniors and seniors who have the desire to sing advanced choral literature. These students must also meet the criteria of membership in one of the large ensembles. This group sings a wide variety of music with a higher level of difficulty than the concert choir. They perform at local concerts, at community events and at district and state music festivals. Currently, the Counterpointers and Chamber singers are combined as one class offering.

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## **WIND SYMPHONY**

**Course:** #267/267A

**Credit:** 1

**Duration:** Year

**Grade:** 10-11-12

**Pre:** Audition

**Fee:** None

Wind Symphony is open to all 10th thru 12th grade students with an instrumental background and previous experience in a school band. No audition is necessary to join the Wind Symphony. The group learns and performs a wide variety of music throughout the year. In the Fall, the Wind Symphony functions as half of the SPASH Marching Band with the Wind Ensemble being the other half. The Marching Band performs at the home football games -as a pep band, on the track for pre game and as a marching band on the field for half time. During the winter season, the Wind Symphony performs indoor concerts and festivals as well as pep band music for basketball and hockey games including State Tournament performances should the team qualify. Band students are provided the opportunity for travel as the bands often will take a major trip to participate in a competitive music festival or to work with a nationally respected expert clinician. Students are given many fund raising opportunities to offset the cost of travel. Wind Symphony provides a great experience for students new to the SPASH Band program or for those who want to continue to play their instruments without the pressure of auditioning for Wind Ensemble.

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## **WIND ENSEMBLE**

**Course:** #268/268A

**Credit:** 1

**Duration:** Year

**Grade:** 10-11-12

**Pre:** Audition

**Fee:** None

Wind Ensemble is open to juniors and seniors (and exceptional sophomores as instrumentation requires) by audition and is comprised of the most advanced wind and percussion players in the school. Its goal is music learning through the study and performance of music repertoire of the highest and most challenging caliber. In the Fall, the Wind Ensemble functions as half of the SPASH Marching Band with the Wind Symphony being the other half. The Marching Band performs at the home football games-as a pep band, on the track for pre game, and as a marching band on the field for half time. During the winter season, the Wind Ensemble performs indoor concerts and at festivals as well as pep band music for basketball and hockey games including State Tournament performances should the team qualify. Band students are provided the opportunity for travel as the bands often will take a major trip to participate in a competitive music festival or to work with a nationally respected expert clinician. Students are given many fund raising opportunities to offset the cost of travel.

Membership in the Wind Ensemble is by audition. Audition materials are presented in early spring. Other factors determining membership include maturity, attitude, regular rehearsal attendance, and commitment to all performances. Students in the Wind Ensemble are strongly encouraged to study privately on their instruments with instructors outside of school and to take auditions and participate in honor band and festival experiences. Studying privately in music terms does mean working with an instructor outside of school.



# MUSIC DEPARTMENT

## JAZZ ENSEMBLE I

Course: #269/269AB

Credit: 1

Duration: Year

Grade: 10-11-12

Pre: Audition

Fee: None

Jazz Ensemble I provides SPASH Band students of the appropriate instruments the opportunity to participate in a Jazz Ensemble that performs music in the jazz, rock, and contemporary/popular idioms. The ensemble performs regular jazz concerts and at jazz festivals throughout the year. The goal of students in Jazz I is to continue to develop and refine their improvisation skills and to work toward mastery of the art of playing in the jazz, rock, and swing styles. An audition is required to make the band. Materials will come out in early spring for the following year. **Since the jazz program is an outgrowth of the larger concert band program, all Jazz I students on wind instruments must also be enrolled in Wind Ensemble or Wind Symphony.**

## JAZZ ENSEMBLE II

Course: #269A

Credit: .5

Duration: Year (alternate days)

Grade: 10-11-12

Pre: None

Fee: None

Jazz Ensemble II is open to tenth through twelfth grade students of appropriate instruments who wish to have an experience in Jazz styles. The class meets two days per week (Wednesday and Thursday) for 30 minutes during lunch. The ensemble performs at concerts throughout the year and may participate in a jazz festival. The goal of Jazz II is for students to develop a foundation of skills to be used in the art of improvisation and to refine their jazz playing skills to a point where they will qualify to audition for Jazz I if they so desire. **Since the jazz program is an outgrowth of the larger concert band program, all Jazz II students on wind instruments must also be enrolled in Wind Ensemble or Wind Symphony.**

## ORCHESTRA

Course: #271/271AA

Credit: 1

Duration: Year

Grade: 10-11-12

Pre: Audition

Fee: \$15.00

Orchestra is open to any high school student that has successfully completed a junior high school orchestra program or its equivalent. The Orchestra performs for four or five major concerts per year including an All District Orchestra Festival Concert and the SPASH Graduation in May. **As a member of the orchestra, advanced string students are encouraged to audition for the Chamber Orchestra, which is an advanced auditioned group. Chamber Orchestra will meet occasionally during the orchestra period during the months of November - April.** The Symphony Orchestra, which is comprised of orchestral winds and percussion from the Wind Ensemble, performs for two major concerts per year plus Graduation. All groups perform a wide variety of music from classical to jazz to contemporary. All SPASH orchestra students are encouraged to participate in the District and State Music Festivals held in March & May, work with nationally respected orchestral conductors/clinicians, and may audition for the Wisconsin Honors Orchestra Project. Every three years the orchestra members are offered a chance to travel as a group to New York City or to an orchestra festival to work with a nationally known clinician. Students are given multiple fund-raising opportunities to help offset the cost of the trip.

Members of the orchestra are given school private lessons for 10-15 minutes during the school day. Private study is encouraged outside of school with an instructor for those wishing to increase their time on their instrument and participate in honor orchestra and festival experiences. Studying privately in music terms does mean working with an instructor outside of school.



# PHYSICAL EDUCATION DEPARTMENT



# Physical Education Courses

| Adventure                       | Fitness                         | Sports                                        |
|---------------------------------|---------------------------------|-----------------------------------------------|
| Adventure Leadership            | Strength & Conditioning         | Competitive Team Sports                       |
| Adventure Recreation            | Maximizing Athletic Performance | Lifetime Recreational Sports and Fitness      |
| Lifetime Activities and Fitness | Personal Fitness                | Introduction to Fitness, Sports and Adventure |
| Wisconsin River Academy         | Sculpt and Tone                 |                                               |
| Life Responders                 | Health                          |                                               |

# PHYSICAL EDUCATION DEPARTMENT

Students are required by the state of Wisconsin to earn 1.5 credits in Physical Education over grades 9-12 as a partial requirement for high school graduation. Students will earn .5 credit per semester through classes that meet daily. Students are required to have "non-marking" tennis shoes.

The Physical Education Department's vision is to **provide opportunities to prepare students for lifelong wellness.**

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## FRESHMAN PHYSICAL EDUCATION

**Course:** #275  
**Credit:** .5  
**Duration:** Alternate Days  
 for Whole Year  
**Grade:** 9  
**Pre:** None  
**Fee:** None

This course is designed to expose 9th grade students to each class that is offered at SPASH. Students will improve their knowledge of sport specific rules and strategies through multiple team sport games. Students will also participate in a variety of fitness activities with an emphasis on the 5 components of fitness (cardiovascular endurance, muscular strength, muscular endurance, flexibility and body composition).

Activities taught are:

Ben Franklin: archery, tennis, fitness-tae-bo/aerobics, weight training, table tennis, basketball, volleyball, cross-country skiing, pickle ball, badminton, softball, golf, action learning-high ropes course, and cooperative games.

P. J. Jacobs: archery, basketball, physical conditioning, non-traditional fitness activities, weight training, pickle ball, softball, tennis, volleyball, ropes course (adventure education), team handball, la crosse, swimming, rugby, ultimate frisbee, disc golf, cooperative games and water polo.

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## FITNESS, SPORTS AND ADVENTURE

**Course:** #278F  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$4.00

The primary emphasis of Physical Education at the required level is to provide a review, a continuation, and maintenance of physical fitness concepts and healthy lifestyles. The appreciation of good health shall be promoted through fitness self-evaluation, exercising at a pace suited for the individual, and participation in lifetime sports. These units of instruction will be designed to educate and encourage students to develop sound fitness habits.

If you are not sure which Phy Ed class is right for you, look no further than Intro to Fitness, Sports, and Adventure. Students will get the opportunity to try a wide variety of units from the three Phy Ed tracks offered at SPASH: Fitness, Sports, and Adventure. Students will participate in a variety of activities including but not limited to:

Disc Golf  
 Tennis  
 Badminton  
 Pickleball  
 Swimming

Fitness (Fitness Center, Circuit Training)  
 Backyard Games  
 Climbing  
 Winter Sports

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## LIFE RESPONDERS

**Course:** #278LR  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$41.00

Welcome to Life Responders! We are a blended learning certification course through the American Red Cross (ARC). Upon successful completion, students will have certifications Lifeguarding (LG). Because the certification process is through the ARC, the instructor must adhere to ARC standards when it comes to attendance, grading, and assignment completion. Course materials needed are: notebook, headphones, swim suit, towel, goggles, and bathing necessities for after swim days. Pre-requisite to be met by the end of the semester: 300 yard swim, treading water without hands, and a timed brick retrieval.



# PHYSICAL EDUCATION DEPARTMENT

## LIFETIME RECREATIONAL SPORTS AND FITNESS

Course: #278A  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$31.00

If you are looking for some fun recreational style sports and activities that you can participate in for the rest of your life, this class would be perfect for you! Students will participate in a variety of team/individual sports that are challenging, fun, and competitive. Fitness games and concepts will also be an integral part of the class. The following units may be included but are not limited to:

|                  |                |
|------------------|----------------|
| Bowling          | Volleyball     |
| Ultimate Frisbee | Tennis         |
| Disc Golf        | Backyard Games |
| Badminton        | Fitness Games  |
| Pickleball       |                |

## LIFETIME ACTIVITIES AND FITNESS

Course: #278B  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$34.00

Enjoy a variety of lifetime sports you can do by yourself or with a friend. Lifetime sports can be challenging, enjoyable, and will provide lots of opportunity for fitness development. Fitness concepts, goal setting, and assessments will be an integral part of the class. Possible units may include but are not limited to the following:

Climbing  
Bowling  
Yoga  
Yard Games  
Cross Country Skiing/Snowshoeing  
Fitness (Fitness Center, Circuit Training)  
Ultimate Frisbee  
Disc Golf  
Tennis

## COMPETITIVE TEAM SPORTS

Course: #278C  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$4.00

If you enjoy working as a team with others and have a competitive spirit, this class is calling your name! This course is challenging, competitive, and involves a high energy level to play hard! On a daily basis we will work to improve your knowledge of sport specific rules, strategies, and interpersonal life skills. The following units may be included but are not limited to: .

|              |                  |
|--------------|------------------|
| Basketball   | Flag Football    |
| Badminton    | Pickleball       |
| Soccer       | Ultimate Frisbee |
| Volleyball   | Fitness Games    |
| Floor Hockey |                  |

## ADVENTURE RECREATION

Course: #278E  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$20.00

If you love the outdoors and physical activity, this is the class for you! This course is considered to be an introduction to Adventure Leadership, but does not include any out-of-school, or overnight trips. It does include awesome adventure-related activities, so come play!

The course will focus on:

|                    |                   |
|--------------------|-------------------|
| Team Building      | Ropes Course      |
| Climbing           | Snorkeling/Scuba  |
| Skiing/Snowshoeing | Circus Skills     |
| Survival Skills    | Kayaking          |
| Water Safety       | Trust Initiatives |

# PHYSICAL EDUCATION DEPARTMENT

## PERSONAL FITNESS

**Course:** #278II  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$4.00

If you are interested in improving your overall health and fitness and want to get your workout in during the school day, then this is the class for you. Students will participate in a variety of activities with emphasis on all components of physical fitness. The components include cardiovascular endurance, muscular strength, muscular endurance, flexibility, agility, and body composition. Activities to be included but not limited to will be, weight training, TRX bands, kettle ball exercises, medicine ball exercises, fitness games, and flexibility exercises. Goal setting, personal fitness programming, assessments and nutrition education will be an integral part of the class.

## STRENGTH & CONDITIONING

**Course:** #278G  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$4.00

Transform yourself to be all you can be—your personal best! The student will be instructed in the basic principles of strength training and conditioning. The student will be provided with quality workouts based on the strength training principles taught in the course. Ongoing tests and measurements of fitness, strength and conditioning, as a means of evaluation and motivation, will be part of this course. This class is a foundation for Advanced Strength & Conditioning .

## MAXIMIZING ATHLETIC PERFORMANCE

**Course:** #278H-Sem 1  
#278HH-Sem 2  
**Credit:** .5 to 1  
**Duration:** Semester/Year  
**Grade:** 10-11-12  
**Pre:** Continuation of 278G and/or athletes on a prescribed weight-training program.  
**Fee:** \$4.00/semester

This course is designed for individuals who want to focus on increasing their overall physical performance and athleticism. Students will learn about nutrition, resistance training, metabolic training, plyometric training, proper movement, speed/agility/quickness, and fitness testing using new and current technology. Students will understand the human body and collect data to understand the effects of different types of training. The class is geared to, but not limited to, individuals interested in playing collegiate sports, joining the military, maximizing performance in high school athletics or who just want to be at a high level of fitness. Due to the flexibility of this course, it would be an excellent choice for the beginner to the highly skilled person and will focus on improvement for all skill levels.

## SCULPT & TONE

**Course:** #278K  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$4.00

Are you interested in getting a good workout in at school without having to worry about showering, and getting to your next class on time? If so, then this class might be just right for you. Students will experience different methods of training from metabolic conditioning, strength training, yoga, along with body weight workouts. Students will learn how to design a program they can do anywhere, anytime with very little equipment. Nutrition, meal planning and methods of motivation to help with a healthy life style will be an important piece of the class.



# PHYSICAL EDUCATION DEPARTMENT

## ADVENTURE LEADERSHIP

**Course:** #278D  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 12  
**Pre:** None  
**Fee:** \$41.00

Are you a team player? Do you have an adventurous spirit? Are you a healthy risk taker and love to go out in all kinds of weather? Step out of your comfort zone and take the senior adventure leadership course. Develop leadership skills as you participate in the following activities:

|                                  |                   |
|----------------------------------|-------------------|
| Team Building                    | Orienteering      |
| Ropes Course                     | Trust Initiatives |
| Camping                          | Climbing          |
| Cross Country Skiing/Snowshoeing | Survival Skills   |
| Snorkeling/Scuba                 | Hiking            |
| Leadership Skill Development     | Kayaking          |

Fitness concepts, goal setting, and assessments will be an integral part of the class. An overnight camping trip is required.

## WRA OUTDOOR EDUCATION AND ADVENTURE LEARNING

**Course:** #070A  
**Credit:** 1  
**Duration:** Year  
**Grade:** 11-12  
**Pre:** Enrollment in WRA  
**Fee:** \$20.00

Students will learn the various methods of travel and movement in the natural environment. All instruction will be practical in nature providing opportunities like canoeing, cycling, kayaking, cross country skiing, snowshoeing, compass and orienteering, shooting sports, archery, and various methods of transportation and lifetime recreation. The students will be exposed to survival techniques, low impact camping skills and safe travel in wilderness areas and on the water. In addition, students will be exposed to leadership skills and problem solving in group settings on practical community based projects. Each semester in the WRA will count as a half (.5) required physical education credit.

Students signing up for Wisconsin River Academy (WRA) Outdoor Education & Adventure Learning must also sign up for WRA Geography & Current Issues (Social Studies) and WRA Aquatic & Field Biology (Science).

## HEALTH EDUCATION

**Course:** #229  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 9-10-11-12  
**Pre:** None  
**Fee:** None

Health is a one semester required course intended to empower students to reach a higher level of health and well-being. It is designed to teach beneficial knowledge and skills that encourage students to think critically about how the decisions they make will affect their lives today and in the future. Areas covered include skills for wellness, emotional health, social health, human sexuality, and development, physical health, substance abuse, environment, community health, and safety and first aid. Parental signature on the Registration Form constitutes consent for students to participate in course curriculum dealing with Human Growth & Development Issues as determined by State Statute 118.019.

Students are required by the state of Wisconsin to earn .5 credits in Health Education as a partial requirement for high school graduation.

# SCIENCE DEPARTMENT



# SCIENCE DEPARTMENT COURSES

## Grade 9

## Grade 10

## Grade 11

## Grade 12

Environmental/  
Physical Science



Biology Macro/  
Micro

Advanced  
Environmental/  
Physical Science



### Grade 9 Elective

- Principles of Biomedical Science

### Grade 10 Electives

- Chemistry
- Adv. Chem
- Physics\*
- Astronomy
- Human Body Systems
- Geology
- Biotechnical Engineering
- Anatomy & Physiology

### Grade 11 - 12 Electives

- Biotechnical Engineering
- Anatomy and Physiology
- Marine Biology
- AP Biology
- AP Environmental Science
- Chemistry
- Advanced Chemistry
- AP Chemistry
- Physics\*
- AP Physics I Algebra Based
- Astronomy
- Geology
- Wisconsin River Academy
- Human Body Systems
- Medical Interventions
- Wisconsin River Academy
- Food Science 1
- Food Science 2

### Grade 10 - 12 Electives

- Principles of Engineering
- Advanced Horticulture
- Small Animal/Veterinary Science
- Animal and Equine Science

\*Geometry prerequisite



# SCIENCE DEPARTMENT

## **ENVIRONMENTAL/PHYSICAL SCIENCE**

**Course:** #285  
**Credit:** 1  
**Duration:** Year  
**Grade:** 9  
**Pre:** None

Environmental/Physical Science is designed to meet one credit of the SPASH graduation requirements. Students will be involved in one semester of physical science and one semester of environmental science study. Both semesters are aligned to the Wisconsin State Standards. This course provides the foundation for students to participate in all upper level science courses.

## **ADVANCED ENVIRONMENTAL/PHYSICAL SCIENCE**

**Physical Science**  
**Course:** #286  
**Credit:** 1  
**Duration:** Year  
**Grade:** 9  
**Pre:** Instructor Recommendation  
**Fee:** None

Advanced Environmental/Physical Science is an accelerated version of Environmental/Physical Science. This course is available for students at the recommendation of the instructors.

## **PRINCIPLES OF BIOMEDICAL SCIENCE (PBS)**

**Course:** #286Z  
**Credit:** 1  
**Duration:** Year  
**Grade:** 9  
**Pre:** None  
**Fee:** None

Principles of Biomedical Science (PBS) provides an introduction to biomedical science through hands-on projects and problems. Students investigate concepts of biology and medicine as they explore health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They will determine the factors that led to the death of a fictional woman as they sequentially piece together evidence found in her medical history and her autopsy report. Students investigate lifestyle choices and medical treatments that might have prolonged the woman's life.

PLTW: When students take this course as a freshman, they can take Human Body Systems as a sophomore, placing them on the fast track for advanced placement courses in science.

## **BIOLOGY**

**Course:** #288-288A  
**Credit:** 1  
**Duration:** Year  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** None

### **BIOLOGY-MICRO (288)**

Welcome to the exciting world of Biology! This course is the "micro" semester of the biology requirement and in it we will investigate all living organisms "living small." Microorganisms such as bacteria, fungi, and protists, cells and cell structure along with cell reproduction, genetics, metabolism, and DNA are just some of the required topics covered. Biology techniques and science investigations will also be an integral part of this required course.

Biology-Micro is one half of a two semester Biology requirement which may be taken either semester during your sophomore year at SPASH. All sophomores must register for both Biology-Macro and Biology-Micro. This course is aligned with the Next Generation Science Standards (NGSS).

### **BIOLOGY-MACRO (288A)**

Welcome to the exciting world of Biology! This course is the "macro" semester of the biology requirement and in it we will investigate all living organisms "living large." Plant structure and function, animal body systems (including humans), evolution and ecology are just some of the required topics covered. Biology techniques and science investigations will also be an integral part of this required course.

Biology-Macro is one half of a two semester Biology graduation requirement which may be taken either semester during your sophomore year at SPASH. All sophomores must register for both Biology-Macro and Biology-Micro. This course is aligned with the Next Generation Science Standards (NGSS).

## SCIENCE DEPARTMENT

### BIOTECHNICAL ENGINEERING (BE)

Course: #288D

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: \$10.00

Students interested in exploring biological solutions to some of the world's most pressing problems are encouraged to join this one semester course. Through the lens of bioengineering, we will investigate such topics as how plant compounds can be identified, isolated, and manufactured to treat disease, and how the power of microbes can be harnessed to control insect-borne illnesses. In the process, students will address the socioeconomic impacts and bioethical controversies surrounding modern biotechnology.

### WRA AQUATIC & FIELD BIOLOGY

Course: #070B

Credit: 1

Duration: Year

Grade: 11-12

Pre: Successful completion of Biology, enrollment in the Wisconsin River Academy

Fee: \$8.00

The science component of the WRA will focus on aquatic habitats and how they influence our community. Areas of study could be, but are not limited to, hydrology (study of water), limnology (study of lakes), aquatic micro and macro-invertebrate studies, aquatic plant identification, watershed and wetland management, fisheries management, wildlife management, forestry management, and various population studies. The student will be actively involved in outdoor field studies. Each semester in the WRA will count as a half credit (.5) of life science.

Students signing up for Wisconsin River Academy (WRA) Aquatic & Field Biology must also sign up for WRA Geography & Current Issues (Social Studies) and WRA Outdoor Education & Adventure Learning (Physical Education).

### FOOD SCIENCE 1

Course: #212D

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: None

Fee: \$15.00

If you love food and learning about the properties of food, then food science is the course for you. Learn about the work of a food scientist through food lab experiments. You will be able to test and sample edible food products using the scientific method to conduct food research. Learn about the types of equipment used to test the chemical properties of food. If it's on the supermarket shelf, a food scientist was involved. Food scientists create exciting new food products, test products for quality, and conduct research. In this class you will explore how biology, chemistry, and physics principles apply to the composition and nutrition of foods.

This class may be taken as a science credit or as an elective credit.

### FOOD SCIENCE 2

Course: #212E

Credit: .5

Duration: Semester

Grade: 10-11-12

Pre: Food Science 1

Fee: \$15.00

This course continues to build upon the knowledge and skills developed in Food Science 1. This class will demonstrate how daily life is filled with events that illustrate the close relationship between food and the scientific world. You'll discover the remarkable link between food science and people's health. Deepen your understanding of how biology, chemistry, and physics principles apply to the composition and nutrition of food and explore food product development, food processing, food safety, food packaging, and food storage with project focused learning.

This class may be taken as a science credit or as an elective credit.



## SCIENCE DEPARTMENT

### **HUMAN BODY SYSTEMS (HBS)**

**Course:** #287HA

**Credit:** .5

**Duration:** Semester

**Grade:** 10-11-12

**Pre:** Principles of Biomedical Science (PBS) OR 9th grade science with a grade of B or better OR Biology Macro or Micro with a grade of C or better

**Fee:** \$10.00

Students interested in the form and function of the human body are welcome to join this one semester course. Through the use of both classroom and laboratory activities, we will survey the basic anatomy and physiology of the eleven human body systems. In the end, students will be able to describe the significance of these systems to human health and disease.

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### **MEDICAL INTERVENTIONS (MI)**

**Course:** #288MA

**Credit:** .5

**Duration:** Semester

**Grade:** 11-12

**Pre:** Principles of Biomedical Science (PBS) or Human Body System (HBS) or Biology Macro or Micro with a C or better

**Fee:** \$15.00

In Medical Interventions, students will learn about various ways to prevent, diagnose, and treat a variety of diseases and disorders. Students will play the role of biomedical professionals as they analyze patient information that will introduce them to topics such as immunology, genetics, surgery, pharmacology, medical devices, and diagnostics. In this hands-on class, students will learn several modern techniques and skills used in current biomedical related fields.

# SCIENCE DEPARTMENT

## ANATOMY & PHYSIOLOGY (A&P)

Course: #290B  
 Credit: 1  
 Duration: Year  
 Grade: 10-11-12 or  
 Instructor Approval  
 Pre: 9th grade science  
 with a B or better  
 and completion or  
 concurrent enroll-  
 ment in any Biology  
 course  
 Fee: \$10

Anatomy and Physiology is intended for students interested in learning more about the human body and how it operates as one unit. Through numerous labs, dissections, and other hands-on activities, students will explore each system of the body and investigate how the systems work together to maintain homeostasis. If you are interested in a healthcare field or if you want to learn more about the human body, Anatomy and Physiology is a great course option for you!

## MARINE BIOLOGY

Course: #290E  
 Credit: 0.5  
 Duration: Semester  
 Grade: 11-12 or  
 Instructor Approval  
 Pre: Any Biology  
 course and completion  
 or concurrent enroll-  
 ment in Chemistry or  
 Physics.  
 Fee: None

SPASH students interested in learning about the ocean realm are invited to join Marine Biology. Students dive into the world of Marine Sciences gaining a better understanding of the physical, chemical, and biological parameters of the oceans and its living components. Labs, discussion, thoughtful dissections, (shark dissection) and field experiences (including river water quality monitoring and a trip to Shedd Aquarium) "sail" students toward learning geared for personal enrichment or for college preparation. Descriptive and experimental design are a vital part of this experience. This course is recommended for those students who are interested in a more in-depth study of the life sciences.

## AP BIOLOGY

Course: #290C/290D  
 Credit: 1  
 Duration: Year  
 Grade: 11-12 or  
 Instructor Approval  
 Pre: Any first year Biology  
 course and comple-  
 tion or concurrent  
 enrollment in Chem-  
 istry or Advanced  
 Chemistry with a  
 grade of B or better  
 for both  
 Fee: \$20 includes test prep  
 book

AP Biology is designed to be equivalent to a first full year undergraduate biology course. Students will be expected to work at the college level. The course will include study of cells and cellular processes, evolution, ecology, organism form and function, and the genetic basis of life. A minimum of 25% of class time will be spent in lab. AP Biology will focus more on doing science, rather than memorizing it. Students may receive college credit with successful completion of the AP Biology Exam. General Biology is a pre-requisite, and chemistry is highly recommended as a pre-requisite, but may be taken concurrently. In order to receive college credit for AP Biology, the student must take the College Board exam in May and earn a 3 or better.

*\* Please note that some universities require a 4 or better for college credit.*

*\* This course has a weighted grade designation.*

## CHEMISTRY

Course: #291/291A  
 Credit: 1  
 Duration: Year  
 Grade: 10-11-12  
 Pre: Algebra 1  
 Fee: \$15.00-includes safety  
 goggles

Chemistry is an important part of human activity. Regardless of career goals, students will see the value and importance of chemistry as it applies to their everyday lives and the environment. In chemistry we will answer the following fundamental questions: What is matter, what are its properties and how can we control and explain the changes in matter? Coursework in chemistry will emphasize understanding laboratory experiences and techniques. Chemistry is recommended for students interested in science and especially those students planning to further their education beyond high school.



# SCIENCE DEPARTMENT

## ADVANCED CHEMISTRY

Course: #292/292A  
 Credit: 1  
 Duration: Year  
 Grade: 10-11-12  
 Pre: Algebra 1  
 with "B" or better  
 Fee: \$15.00-includes safety  
 goggles

Advanced Chemistry is recommended for students who are contemplating future work in the area of science, engineering or technology. In comparison to Chemistry 291-291A, this course covers the material at a faster pace, requires more mathematical skills, and content is more closely aligned with the concepts typically covered in a first year college chemistry course. If you are in doubt as to which section will best meet your specific needs, consult a school counselor, a biology instructor, or a chemistry instructor.

## AP CHEMISTRY

Course: #293A/293B  
 Credit: 1  
 Duration: Year  
 Grade: 11-12  
 Pre: Advanced Chemistry  
 (or Chemistry with an  
 "A") and Algebra 2  
 Fee: \$20.00 includes  
 scientific notebook

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. It will include new and extensive review of the subjects covered in Advanced Chemistry with additional depth of coverage of new material. Topics covered are an in-depth complement to concepts learned in first year chemistry, including an extensive focus on chemical calculations to expand the student's base of understanding to the level expected of one who has completed a college level chemistry course. Students can expect a fast-paced and rigorous course with high student expectations. Laboratory experiences will be an important part of the course with an emphasis on inquiry learning. At the conclusion of the course students will be prepared to, and have the option to take the AP Chemistry exam. In addition, this course has a weighted grade designation. A scientific calculator and safety goggles are required.

## AP ENVIRONMENTAL SCIENCE (APES)

Course: #302/302A  
 Credit: 1  
 Duration: Year  
 Grade: 11-12  
 Pre: Successful completion  
 of Biology and  
 completion or  
 concurrent enroll-  
 ment in Chemistry and  
 Biology  
 Fee: \$40.00

AP Environmental Science is an interdisciplinary course. Students will explore topics such as earth systems and resources, the living world, populations, land and water use, energy resources and consumption, pollution, and global climate change. Lab and field exercises, computer simulations, and other data analysis activities involve students in the practice of science. Independent research projects and class presentations are designed to develop students' skills in research, preparing carefully documented science papers, and effectively communicating ideas. AP Environmental Science is a year long college-level environmental science course designed to meet the requirements of the advanced placement curriculum as defined by the College Board. At the conclusion of the course students will be prepared to take the AP exam. This course has a weighted grade designation.

## SCIENCE DEPARTMENT

### PHYSICS

**Course:** #294/294B  
**Credit:** 1  
**Duration:** Year  
**Grade:** 10-11-12  
**Pre:** Geometry  
**Fee:** None

Physics is the study of matter, energy and their interaction. It provides the foundational concepts for all other sciences. Motion, forces, energy, momentum, electricity, light and wave motion are some of the physical concepts studied. Application of physics concepts to everyday experiences, through laboratory and demonstration activities, is the primary emphasis of the course. Physics is recommended for all students who plan to further their education beyond high school. Physics is of special benefit for students who are considering career opportunities in scientific fields such as engineering, medicine, science technology, computer science or architecture.

### AP PHYSICS 1: ALGEBRA-BASED

**Course:** #295B/295C  
**Credit:** 1  
**Duration:** Year  
**Grade:** 11-12  
**Pre:** Pre or concurrent enrollment in Algebra 2  
**Fee:** None

This course is designed to be the equivalent to a first-semester college course in algebra-based physics. The course covers mechanics (including rotational dynamics), energy, waves, and simple harmonic motion. It will also introduce electric circuits. At the conclusion of the course students will be prepared to, and have the option to take the AP Physics 1 exam.

### ASTRONOMY

**Course:** #296  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** None

Astronomy is the study of the universe. During this introductory astronomy course, students will learn about the solar system, life-cycles of stars, galaxies, the space program, celestial motions, light, telescopes, and constellations and mythology. There are opportunities for night sky observations. Class time includes many hands-on activities and projects. After SPASH astronomy, you'll have a whole new appreciation of the universe and how it works.

### GEOLOGY

**Course:** #299  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** None

The earth provides us with beautiful landscapes, the natural resources required to support our lives, and the hazards of natural geologic catastrophes. During this introductory geology course, students learn about rocks and minerals, volcanoes, earthquakes, weathering, plate tectonics, local geology, glaciers, and global climate change. SPASH Geology will give you a whole new appreciation of planet Earth.

### PRINCIPLES OF ENGINEERING (POE)

**Course:** #362C  
**Credit:** 1  
**Duration:** Year  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$10.00

This course explores technology systems and manufacturing processes, and addresses the social and political consequences of technological change. Students enrolled in this course will see math, science, and technology application as it relates to engineering problem solving. POE integrates concepts in Physics & Chemistry as well as Algebra, Trigonometry and Statistics. Students will utilize a 3D CAD program called AutoDesk Inventor Professional.

This class may be taken as a science or Career and Technical Education credit.



# SCIENCE DEPARTMENT

## ADVANCED HORTICULTURE

Course: #084  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$10.00

If you are interested in a fast paced, hands-on course about floral design, plant production and plant care, this class is for you. Creating floral arrangements, caring for interior plantscapes throughout the school and producing plants in the greenhouse are the main areas of emphasis. Caring for plants in various offices and classrooms and floral arranging will be included for the full year. During first semester the major greenhouse crop is Poinsettias for Christmas, and second semester production of bedding plants will be the focus. Students will produce many varieties of plants for themselves, be involved in perfecting the art of Bonsai, design wreathes, corsages and arrangements, and topiary. A lifetime of skill and a potential career may result with information gained from this learning experience.  
This class may be taken as a science or as an elective credit.



INTRO TO HORTICULTURE  
MSTC Course # 10-001-111  
MSTC Credits: 2

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## SMALL ANIMAL/ VETERINARY SCIENCE

Course: #087  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$ 8.00

This course will investigate the wonderful world of the small animal science industry. This course will include units on nutrition, grooming and health of dogs, cats, hamsters, birds, gerbils, hedgehogs, and many other small animals. Time will also be spent with veterinary science including taking heart rates, learning how to give shots, and suturing. This is an exciting class full of many guest speakers, lots of hands-on activities, and field trips.

This class may be taken as a science or as an elective credit.

## ADVANCED VETERINARY SCIENCE

Course: 086A  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: Small Animal  
Veterinary  
Science  
Fee: \$ 15.00

This course is fast-paced, hands-on, and essential to those interested in Veterinary Science! Course topics include anatomy and physiology of livestock and companion animals, reproduction and genetics, and veterinary skills such as administering medications and studying pathology. Students will explore trends in the food and companion animal industries to give them a better understanding of a career in this exciting field.

This course may be taken as a science or as an elective credit.

## ANIMAL & EQUINE SCIENCE

Course: #085  
Credit: .5  
Duration: Semester  
Grades: 10-11-12  
Pre: None  
Fee: \$ 8.00

This course explores all things large animal and equine. Students interested in production and management of cattle, swine, sheep, goats, and horses will find themselves at home in this course. The course covers nutrition, reproduction, disease management, and animal behavior of livestock. Basic animal husbandry and care will also be covered. This course is hands-on and will provide students with skills to be successful in the field of animal science. Field trips and guest speakers are an exciting addition to the course.

This class may be taken as a science or as an elective credit.



INTRO TO ANIMAL SCIENCE  
MSTC Course # 10-091-102  
MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****



# SOCIAL STUDIES DEPARTMENT



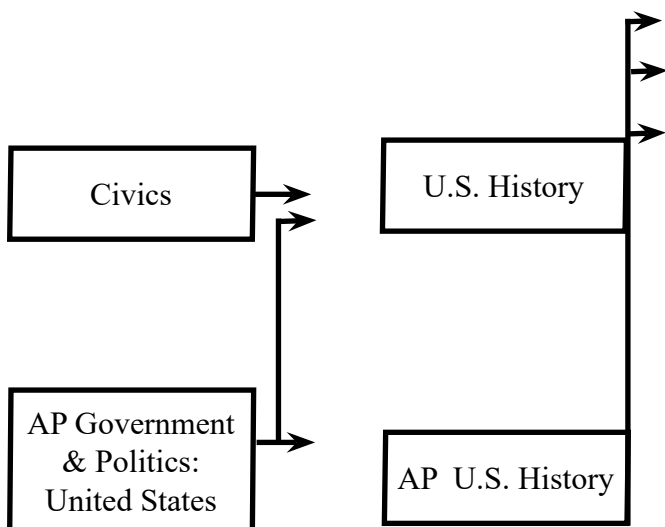
# SOCIAL STUDIES DEPARTMENT COURSES

## Grade 9

## Grade 10

## Grade 11

## Grade 12



Intro to Diversity Studies (Semester)

Social Problems (Semester)

Wisconsin River Academy (Year)

Sociology I (OLC) (Limited Enrollment)

If students and/or parents wish to review possible modification or opt-out options for the diversity requirement, please contact your student's counselor.

Seniors are required to select at least one elective from below.

Students are encouraged to select additional electives.

### Social Science Electives\*

AP Economics: Micro and Macro (Year)

AP Macro Economics (1st Semester)

AP European History (Year)

AP Government and Politics: U.S. (1st Semester)

AP Government and Politics: Comparative (2nd Semester)

AP Psychology (Semester)

Economics (Semester)

Psychology (Semester)

Ancient Civilizations (Semester)

Holocaust, Genocide, and Human Rights (Semester)

Introduction to Diversity Studies (Semester)

History of Great Ideas (Semester)

World Geography (Semester)

Wisconsin River Academy

World Geography (Semester)

\*Electives are open to juniors and seniors. A diversity course **MUST** be taken junior year, and at least one elective **MUST** be taken senior year. Students are encouraged to take more than the minimum requirements during both their junior and senior years as most colleges prefer students enter with four credits of Social Studies.



# SOCIAL STUDIES DEPARTMENT

**Freshman:**      Full Year Course      Civics or 9th Grade AP Government & Politics: United States    1 credit, required

**Sophomore:**      Full Year Course      United States History 1-2, or AP United States History      1 credit, required

## **CIVICS**

**Course:** #306S1/306S2

**Credit:** 1

**Duration:** Year

**Grade:** 9-10-11-12

**Pre:** None

**Fee:** None

This year-long course involves both the study of general concepts used to interpret U.S. Politics and the analysis of specific case studies. Students will obtain familiarity with the various institutions, groups, beliefs, and ideas that constitute political reality in the United States. Topics covered include: 1) Revolutionary Foundations of Government, 2) Building Blocks of the U.S. Government 3) Institutions of Government, the Congress, the Presidency, and the Supreme Court 4) State and Local Governments, 5) Political Beliefs and Behaviors, 6) Elections, Political Parties, Interest Groups, and Policy Processes of the National Government, and 7) Civil Rights and Civil Liberties.

\*Civics is a SPASH graduation requirement\*

## **9TH GRADE ADVANCED PLACEMENT (AP) GOVERNMENT & POLITICS: UNITED STATES**

**Course:** #331S1/331S2

**Credit:** 1

**Duration:** Year

**Grade:** 9

**Fee:** \$20.00

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

The course includes the following topics: 1) Foundations of American Government, 2) Interactions Among Branches, 3) Civil Liberties and Civil Rights, 4) American Political Ideologies and Beliefs, 5) Political Participation

In addition to one social studies credit, students who successfully pass a national Advanced Placement Exam may receive three college credits. Students electing this course should be university bound and be academically motivated. Fees cover the purchase of a study guide to be used for exam preparation.



# SOCIAL STUDIES DEPARTMENT

## 10TH GRADE REQUIREMENTS

### **UNITED STATES HISTORY 1-2**

**Course:** #308/308A

**Credit:** 1

**Duration:** Year

**Grade:** 10-11-12

**Pre:** None

**Fee:** None

This course is a required two semester survey of United States History. It is designed to meet the needs of college and non-college bound students. The goal of this survey course is the development of basic concepts necessary to an understanding of our values, traditions, customs, and our country's role in today's world. It is also intended to give historical perspectives regarding events significant to the development of our nation.

Students will have an opportunity to cover topics in United States history thematically. Students will study key questions that explain the historical, cultural, political and geographical make up of America today. Much of the course will include current events and issues that can be traced throughout America's history. Students will learn to apply skills necessary in today's competitive market through problem solving, critical thinking, decision making, and team work. The course also requires reading skills leading to higher levels of communication.

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### **AP UNITED STATES HISTORY**

**Course:** #308B/308C

**Credit:** 1

**Duration:** Year

**Grade:** 10-11-12

**Pre:** None

**Fee:** None

This United States History course is a two-semester course designed to provide students with an in depth study of the content and themes in American history. The curriculum is more rigorous than United States History. Reading assignments include a college level textbook, specifically prepared documents for Advanced Placement, and one additional book. A nation-wide test is offered in May for those students wishing to attempt to earn six college credits. This course meets the United States History survey sophomore requirements. Juniors or seniors may take this class in an effort to earn the college credit by taking the Advanced Placement Exam, but it will not be in lieu of other graduation requirements.

Class activities include discussions of documents and readings, plays, simulations, group work, projects, and library research.

## SOCIAL STUDIES DEPARTMENT

### WRA WISCONSIN RIVER HISTORY, GEOGRAPHY AND CURRENT ISSUES

Course: #070

Credit: 1

Duration: Year

Grade: 11-12

Pre: Enrollment in the  
Wis. River Academy

Fee: None

The social studies component of the WRA will focus on the history, people, industries, and institutions of the Wisconsin River Valley. Students will study the settlement and pre-settlement of the region. Current political and social issues will be examined. Students will be actively involved in local and regional research relating to the culture, economics, and history of the area. Each semester in the WRA will count as a half (.5) required social studies credit.

Students signing up for Wisconsin River Academy (WRA) Geography & Current Issues must also sign up for WRA Aquatic & Field Biology (Science) and WRA Outdoor Education & Adventure Learning. (Physical Education).

### INTRODUCTION TO DIVERSITY STUDIES

Course: #327

Credit: .5

Duration: Semester

Grade: 11-12

Pre: None

Fee: None

This course offers a platform for discussing the many kinds of diversity we encounter in the United States today. Through the study of diversity, students will better understand prejudice and discrimination. This course will examine culture, identity, race, ethnicity, religion, gender, bias, and sex identity in our country. The course is intended to promote awareness of differences, to identify shared values, to improve understanding of one's own culture, to encourage students to explore and respect differences, and develop empathy for others.

The instructional format for this course will vary between lectures, discussions, readings, individual and group projects and educational videos.



### INTRO TO DIVERSITY STUDIES

MSTC Course # 10-809-172

MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

### SOCIAL PROBLEMS

Course: #317

Credit: .5

Duration: Semester

Grade: 11-12

Pre: None

Fee: None

What are the things that trouble you the most in the world today? Can anything be done to resolve those troubles? Are your private concerns shared by enough people in the country to be considered public issues? If so, we have the key ingredients of what may prove to be a social problem.

This course is designed to examine, from a sociological perspective, modern issues that have widespread public concern. Students will investigate numerous social conditions by researching and identifying the most accurate facts from a variety of sources. This course will illustrate the complexity of social problems by addressing the consequence of inaction as well as the consequences of actions proposed to fix them.

This course will include student-centered discussion, reflective writing, independent research, and small group projects to encourage collaboration. Students will be expected to analyze issues from multiple perspectives while gaining a sense of tolerance for diverse backgrounds and opinions while increasing empathy for others. This course is especially useful in preparation for careers in law enforcement, social work, psychology, environmental protection, personnel management, government, and education.

### HISTORY OF GREAT IDEAS

Course: #319

Credit: .5

Duration: Semester

Grade: 11-12

Pre: None

Fee: None

Philosophy and religion are common college majors, but these topics are rarely introduced or discussed at the high school level. History of Great Ideas does just that. This course brings to life the most important ideas of human history and the impact of these ideas. This course will offer a nine week unit on the history of religion, the world's "great" religions and current issues that relate to religion. The second nine week unit the big arguments of philosophy will be researched. The instructional format for this course will vary between lectures, discussions, readings, individual and group projects and educational videos.

# SOCIAL STUDIES DEPARTMENT

## **WORLD GEOGRAPHY**

**Course:** #320

**Credit:** .5

**Duration:** Semester

**Grade:** 11-12

**Pre:** None

**Fee:** None

This course is an overview of basic physical and human geographical concepts. The five themes of geography will be used to study the development of cultural and ethnic groups around the world. Students are responsible for completing independent projects dealing with global problems, issues or concerns; as well as cultural comparisons. Emphasis will be made on exploring the possible uses of geographic concepts to understand and/or solve contemporary local, national and international problems.

## **ADVANCED PLACEMENT(AP) MACRO-ECONOMICS**

**Course:** #322

**Credit:** .5

**Duration:** Semester

**Grade:** 11-12

**Pre:** None

**Fee:** None

This one semester course (taught during the fall semester) covers material found in a beginning level college Introduction to Macroeconomics course. With the use of Supply and Demand, Circular Flow, and other macroeconomic models, the course analyzes major contemporary economic issues such as the budget and trade deficits, inflation, and unemployment. The focus of the course is on the economy as a whole. Current events will be discussed in this class. Students are encouraged to take the Advanced Placement Exam at the end of the school year.



## **PRINCIPLES OF MACROECONOMICS**

**MSTC Course #** 20-809-287

**MSTC Credits:** 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## **ADVANCED PLACEMENT(AP) MICRO-ECONOMICS**

**Course:** #322A

**Credit:** .5

**Duration:** Semester

**Grade:** 11-12

**Pre:** Macro-Economics

**Fee:** None

This one semester course (taught during the spring semester) covers material found in a beginning level college Introduction to Microeconomics course. Microeconomics deals with supply, demand, elasticity, and the theory of firm, with a focus on how people and businesses make decisions. Current events, especially topics in economics, will be discussed in class. Students are encouraged to take the AP Micro exam at the end of the year.



## **PRINCIPLES OF MICROECONOMICS**

**MSTC Course #** 20-809-291

**MSTC Credits:** 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## **ECONOMICS**

**Course:** #322E

**Credit:** .5

**Duration:** Semester

**Grade:** 11-12

**Pre:** None

**Fee:** None

Provides an overview of how a market-oriented economic system operates and surveys the factors that influence national economic policy. Basic concepts and analyses are illustrated by reference to a variety of contemporary problems and public policy issues. Concepts include scarcity, resources, alternative economic systems, growth, supply and demand, monetary and fiscal policy, inflation, unemployment, and global economic issues.



## **ECONOMICS**

**MSTC Course #** 10-809-195

**MSTC Credits:** 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## SOCIAL STUDIES DEPARTMENT

### ANCIENT CIVILIZATIONS

Course: #325

Credit: .5

Duration: Semester

Grade: 11-12

Pre: None

Fee: None

By studying the birth and growth of civilizations around the globe, a deeper understanding of the past can improve our vision for the future. Students will examine the stages of human development and the growth of civilizations around the world. We will focus on three questions that every civilization asks. Where did we come from? Why are we here? What's for dinner? This course will examine the languages, customs, belief systems and traditions of ancient civilizations and their impact on current civilizations.

Students planning to continue their academic careers (at a college or university) will benefit from the material in this course because it examines both western and non-western societies. The instructional format for this course will vary between lectures, discussions, student projects and educational videos.

This course uses the social sciences of geography, anthropology, archaeology, and history to examine the cultural development in: Mesopotamia, Egypt, Central America and South America, India, and Asia as well as the area around the Mediterranean. Special attention will be given to the social, political and cultural development of the Middle East with reference to modern times.

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### ADVANCED PLACEMENT(AP) EUROPEAN HISTORY

Course: #326A/326AB

Credit: 1

Duration: Year

Grade: 11-12

Pre: None

Fee: None

This course is designed to provide an overview of the major political, social, cultural and economic events in European history. This course begins in the late medieval period and continues to the collapse of Communism. Units of study will include: the Renaissance, the Reformation and Catholic Reform, the Age of Religious Wars, Absolutism, the Scientific Revolution, Exploration and Colonial Empires, the Enlightenment, the French Revolution, the Napoleonic Era, the Industrial Revolution, Nationalism, Imperialism, World War One, World War Two, the Interwar Period, the Cold War and the Rebuilding of Europe after Communism. Students will also be taught how to interpret and analyze primary source documents as well as other historical evidence. Emphasis will be placed on the student's ability to express his/her knowledge and comprehension in writing. Current events related to European history will also be discussed from time to time.

While this course is offered as part of the Advanced Placement program from the College Board, students are not required to take the AP exam in May. However, they are strongly encouraged to do so. Students planning to continue their academic careers (at a college or university) will find this course to be a valuable introduction to European and world history.

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### PSYCHOLOGY

Course: #328

Credit: .5

Duration: Semester

Grade: 11-12

Pre: None

Fee: None

Psychology is defined as the scientific study of behavior and mental processes. Students enrolled in psychology can use the topics covered to explore their personal identity and explain why we think, feel, and behave the way we do. Students will enjoy exploring this field through entertaining and informative teacher presentations, videos, readings, varied group activities, experiments, and discussions. The course offers a survey of the major areas within the discipline including, but not limited to topics like physiology, perception, personality, learning, memory, development, motivation, abnormal behavior, and therapy. These areas are presented within the contexts of becoming a functional adult, improving one's interpersonal relationships in the workplace and at home, and encouraging a sensibility for self-help and happiness. This class is of value for both students who will choose to continue their education and those who are ready to enter the world of work. Psychology is offered at all universities and technical colleges and is part of their general degree requirements. These institutions consider psychology to be one of those basic topics students need to be knowledgeable about in order to operate more effectively in the "real world."



# SOCIAL STUDIES DEPARTMENT

## ADVANCED PLACEMENT(AP) PSYCHOLOGY

Course: #328A  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None



INTRO TO PSYCHOLOGY  
MSTC Course # 10-809-198  
MSTC Credits: 3

This course is designed to introduce the students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will be exposed to the psychological theories, facts, principles, and phenomena associated with each of the major subfields within psychology. The course will cover the following areas: 1) history and approaches; 2) research methods; 3) biological bases of behavior; 4) sensation and perception; 5) states of consciousness; 6) learning; 7) cognition; 8) motivation and emotion; 9) developmental psychology; 10) personality; 11) testing and individual differences; 12) abnormal psychology; 13) treatment of psychological disorders; and 14) social psychology. The students will explore this field through lectures, videos, readings, varied group activities, and experiments.

Students doing well in this class will be encouraged to take the Advanced Placement Exam in May. Students passing this exam may earn possible college credits. Students enrolling for this course should be planning a university education and be self-motivated.

**\*\*This course is eligible for Dual Credit through MSTC.**

**Reference page 17 for more information.\*\***

## ADVANCED PLACEMENT(AP) GOVERNMENT & POLITICS: UNITED STATES

Course: #331  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$16.00

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

The course includes the following topics: 1) Constitutional Underpinning of United States Government, 2) Political Beliefs and Behaviors, 3) Political Parties, Interest Groups, and Mass Media, 4) Institutions of National Government, 5) Public Policy, and 6) Civil Rights and Civil Liberties.

In addition to ½ social studies credit, students who successfully pass a national Advanced Placement Exam may receive three college credits. Students electing this course should be university bound and be academically motivated. Fees cover the purchase of a study guide to be used for exam preparation.

## ADVANCED PLACEMENT(AP) GOVERNMENT & POLITICS: COMPARATIVE

Course: #331A  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: AP US Government  
or consent  
of instructor  
Fee: \$17.00

The advanced placement course in Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. These countries include Great Britain, Russia, China, Mexico, Nigeria, and Iran. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. The comparison of these factors in the countries studied will help the students to engage in identifying problems and in analyzing policy making by using the concepts of comparative government and politics.

**Open to 10th graders who have completed AP US Government and scored a 3 or higher on the AP exam.**

In addition to .5 social studies credit, students who successfully pass a national Advanced Placement Exam may receive three college credits. Students electing this course should be university bound and be academically motivated. Fees cover the purchase of a study guide to be used for exam preparation.

## HOLOCAUST, GENOCIDE, AND HUMAN RIGHTS

Course: #332  
Credit: .5  
Duration: Semester  
Grade: 11-12  
Pre: None  
Fee: None

The mistreatment of human beings is not a new aspect of humanity; documentation of such events span history. This course will provide students with a greater understanding of the psychological, cultural, political, and social roots of human cruelty, mass violence, and genocide. As humans, we need to examine the factors that enable individuals collectively and individually to perpetrate genocide. Students will study information related to the Holocaust, the genocides in Turkey, Cambodia, Bosnia, and Rwanda, as well as more recent acts of genocide and human rights violations.

This course is designed to meet the needs of both college and non-college bound students who are interested in an in-depth look at genocide, human rights violations, and the Holocaust in particular. Information will be presented through the use of lecture, note taking, group discussions, and reading assignments.

This course will be especially helpful to students who are planning careers in history, psychology, sociology, international studies or relations, minority studies, law, and education.



# SPECIAL EDUCATION DEPARTMENT



# SPECIAL EDUCATION DEPARTMENT

Special Education programs are designed to provide special programming and support services to meet the Exceptional Educational Needs (EEN) of Stevens Point students. Programs provide services to students with specific learning disabilities (LD), visual impairment (VI), intellectual disabilities (ID), speech and language (S&L), and emotional and behavioral disabilities (EBD). Services can also be provided for students with physical disabilities. These programs supplement and complement the curriculum offered at Ben Franklin, P. J. Jacobs, and SPASH.

Students qualify for these services based on an IEP evaluation. Students may refer themselves for evaluation or may be referred by parents or teachers through a school counselor. An exceptional educational need must be demonstrated to qualify for enrollment in the following courses.

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RESOURCE LAB</b><br><b>Course:</b> #335/335A<br><b>Credit:</b> .5 or 1<br><b>Duration:</b> Semester or Year<br><b>Grade:</b> 9-10-11-12<br><b>Pre:</b> IEP Team<br><b>Recommendation</b><br><b>Fee:</b> None                               | <p>This semester course is designed for students who need to learn memory techniques, study and organizational skills, and test taking strategies. Aid is also provided for test taking. (Students are encouraged to bring tests from any class into the lab during any hour of the day.)</p> <p>Activities are individualized in accordance with IEP goals.</p>                                                                                                                                                                                                                                                                           |
| <b>LANGUAGE ARTS 9</b><br><b>Course:</b> #903D<br><b>Credit:</b> 2<br><b>Duration:</b> Year (2 hour block)<br>1 English Credit &<br>1 Elective Credit<br><b>Grade:</b> 9<br><b>Pre:</b> IEP Team<br><b>Recommendation</b><br><b>Fee:</b> None | <p>Language Arts 9 is a reading/writing intervention program that meets for one period a day. It is designed to raise reading and writing skills of students whose skills are below grade level. This program provides direct instruction, guided practice, and application of skills in a small group setting to increase reading fluency, comprehension, and writing skills as identified by IEP goals.</p>                                                                                                                                                                                                                              |
| <b>ADAPTED PHYSICAL EDUCATION &amp; WELLNESS</b><br><b>Course:</b> #336<br><b>Credit:</b> .5<br><b>Duration:</b> Semester or Year<br><b>Grade:</b> 9-10-11-12<br><b>Pre:</b> IEP Team<br><b>Recommendation</b><br><b>Fee:</b> None            | <p>Adapted physical education is an individualized program involving physical and motor fitness, fundamental motor skills and patterns, skills in aquatics and dance, individual and group games, and sports designed to meet the unique needs of individuals.</p> <p>Appropriate APE programming is determined by a student's IEP team and is individualized based upon the unique physical needs of each student. Students receive APE services on a continuum ranging from a consultative role to ensure that participation in general education PE classes is a success, to working in a small group setting with the APE teacher.</p> |
| <b>AIM 9</b><br><b>Course:</b> #902C<br><b>Credit:</b> 1<br><b>Duration:</b> Year<br><b>Grade:</b> 9<br><b>Pre:</b> IEP Team<br><b>Recommendation</b><br><b>Fee:</b> None                                                                     | <p>AIM (Achieving in Math) is for students who are below grade level in math skills. It is designed as a second math class to support students in order to be successful in an average math class and remediate individual skills in accordance with IEP goals. Instruction is taught through individualized computer software as well as individual instruction. AIM may be taken Pass/Fail as an elective credit or for a math credit as determined by the IEP team.</p>                                                                                                                                                                 |
| <b>MATH BASICS</b><br><b>Course:</b> #342/342A<br><b>Credit:</b> .5 or 1<br><b>Duration:</b> Semester or Year<br><b>Grade:</b> 10-11-12<br><b>Pre:</b> IEP Team<br><b>Recommendation</b><br><b>Fee:</b> None                                  | <p>This course is designed to instruct the student on skills needed to enter Extended Algebra 1 Year 1 along with vocational and life skills math. Activities are done in small groups and with individualized instruction.</p> <p>Activities are individualized in accordance with IEP goals.</p>                                                                                                                                                                                                                                                                                                                                         |
| <b>LIFE SKILLS MATH</b><br><b>Course:</b> #342C/342D<br><b>Credit:</b> .5 or 1<br><b>Duration:</b> Semester or Year<br><b>Grade:</b> 9-10-11-12<br><b>Pre:</b> IEP Team<br><b>Recommendation</b><br><b>Fee:</b> None                          | <p>This course emphasizes math skills used in daily life. Units may include the following: applied problems (word problems), calculation skills, calculator use, reading a digital and dial-face clock, time (present and future), money (calculating amounts, counting coins, making change), budgeting, real life problems related to math at home, math at work, community math, and leisure math.</p> <p>Activities are individualized in accordance with IEP goals.</p>                                                                                                                                                               |

# SPECIAL EDUCATION DEPARTMENT

## **LIFE SKILLS MATH**

**Course:** #342C/342D  
**Credit:** .5 or 1  
**Duration:** Semester or Year  
**Grade:** 9-10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

This course emphasizes math skills used in daily life. Units may include the following: applied problems (word problems), calculation skills, calculator use, reading a digital and dial-face clock, time (present and future), money (calculating amounts, counting coins, making change), budgeting, real life problems related to math at home, math at work, community math, and leisure math. Activities are individualized in accordance with IEP goals.

## **PRE-ALGEBRA:**

**Course** #236S1/236S2  
**Credit:** .5 or 1  
**Duration:** Semester or Year  
**Grade:** 9-10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

Pre-Algebra is designed to prepare students for Algebra 1, while maintaining and strengthening basic mathematical skills. Emphasis is on: formulating and reasoning about expressions and equations, including modeling with linear equations and systems of linear equations, functions and function notation, analyzing two and three dimensional space figures and understanding an applying the Pythagorean Theorem.

## **LIFE SKILLS SCIENCE**

**Course:** #342BC/342BD  
**Credit:** .5 or 1  
**Duration:** Semester or Year  
**Grade:** 9-10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

This class is designed to give students a general understanding of a variety of science topics including: science skills, scientific method and investigations, living things, their needs, habitats and adaptations, animal groups and characteristics, food chains, life cycles, classification, basic genetics, human body systems, plants, astronomy, weather. Activities are individualized in accordance with IEP goals.

## **LIFE SKILLS ENGLISH**

**Course:** #343C/343CB  
**Credit:** 1  
**Duration:** Year  
**Grade:** 9-10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

This course emphasizes reading and writing skills. Units/Areas of Study may include the following: Novels (reading novels, writing about novels, and completing projects related to novels). Possible novels include Holes, Hoot, Wonder, The Outsiders, Choice Novels.  
 Reading Skills: Literary and Informational  
 Paragraph writing, including the following types of writing: descriptive, personal narrative, explanatory, opinion (text-based informational), explanatory letters, creative narrative, opinion (response to literature), informational (science focus)  
 Writing Stamina/Grammar/Editing/Using Spell Check/Using Voice Typing  
 Activities are individualized in accordance with IEP goals.

## **SPEECH & LANGUAGE**

**Course:** #345  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 9-10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

Speech and Language is designed to provide communication, comprehension, oral expression, language, and social support for students with specific needs in these areas. All activities are individualized, in accordance with the student's specific IEP goals. Support is provided based on needs addressed within the student's IEP. Grading is pass/fail and class hours will be provided as the student's IEP minutes, not within a separate class hour. IEP team recommendation only.

## **WRITING 1-2**

**Course:** #343/343A  
**Credit:** .5 or 1  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

This course emphasizes the basics of writing: sentence structure, components of a paragraph, and the different types of paragraphs. Students will learn morphographic spelling.

Writing II's emphasis is a continuation of Writing I. Students will continue with paragraph writing, answering/organizing essay questions, autobiographies, biographies, research papers, children's stories, and poetry. Students will also continue with morphographic spelling. Activities are individualized in accordance with IEP goals.

## **READING LAB 1**

**Course:** #180N/180NN  
**Credit:** .5 or 1  
**Duration:** Semester or Year  
**Grade:** 10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

Reading Lab 1 is a reading intervention program that is designed to meet the individual needs of the student. It is a small group instruction that uses engaging leveled books with students who read below grade level. This program provides direct instruction to improve vocabulary and increase reading comprehension.



# SPECIAL EDUCATION DEPARTMENT

**READING LAB 2**  
**Course:** #180R/180RR  
**Credit:** .5 or 1  
**Duration:** Semester or Year  
**Grade:** 10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

Reading Lab 2 is a reading intervention program that is designed to meet the individual needs of the student. It is a small group instruction that uses engaging leveled books with students who read below grade level. This program provides direct instruction to improve vocabulary and increase reading comprehension.

**PROJECT LIFE 101**  
**Course:** #341D  
**Credit:** 2-3  
**Duration:** Year  
**Grade:** 10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

Comprehensive course that focuses on Safety Skills, Self-Determination Skills, Independence, Social & Communication Skills, Financial Skills, Technology Skills, Physical & Emotional Well-Being, and Micro-Enterprise Fundamentals for Life at Work, Life at Home, and Life in the Community. The purpose of this course is to provide content information and to gain an understanding of related vocabulary and basic information. This course includes a work-based learning component in addition to the comprehensive curriculum. Students/Interns will be provided with different types of work tasks to gain transferable skills that can be used in a variety of other work settings, at home, and in the community. Students/interns will have the opportunity to complete jobs and tasks in the school building or out in the community, based on their interest and skill level. This class is for 2 or 3 class periods.

**PROJECT LIFE 201**  
**Course:** #337/337A  
**Credit:** 2-3  
**Duration:** Year  
**Grade:** 11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

Comprehensive course that focuses on Safety Skills, Self-Determination Skills, Independence, Social & Communication Skills, Financial Skills, Technology Skills, Physical & Emotional Well-Being, and Micro-Enterprise Fundamentals for Life at Work, Life at Home, and Life in the Community. The expectation of this course is that the interns have a basic understanding of the content information, vocabulary, and basic information from Project Life 101 and are expected to apply the content in a variety of situations. This course includes a work-based learning component in addition to the comprehensive curriculum. The work-based learning component will take part in the community in local businesses and agencies. Students/interns will be able to experience different types of working environments and the tasks expected of them in these roles and gain valuable and transferable skills for community employment, home, and community. This class is for 2 or 3 class periods.

**INDIVIDUAL INSTRUCTION**  
**Course:** #341G  
**Credit:** .5 or 1  
**Duration:** Semester or Year  
**Grade:** 10-11-12  
**Pre:** IEP Team  
**Recommendation**  
**Fee:** None

This class is designed to allow students to work on curriculum and/or skills that are individualized specifically for them. Students are able to work on homework from other classes, work towards their individual academic or functional goals, personal/medical care needs, and experience activities such as physical activity, art, and music.

Activities are individualized in accordance with IEP goals.

**PAES LAB**  
**Course:** #042B/042BB  
**Credit:** .5-2 (.5 for every class hour in the PAES Lab per semester)  
**Grade:** 10  
**Pre:** IEP Team  
**Recommendation**

The Practical Assessment Exploration System (PAES) Lab provides students with a comprehensive assessment over the course of one school year to determine individual interests, aptitudes, learning styles and possible work behavior barriers. This course is a comprehensive, hands-on curriculum that provides training in basic vocational skills and appropriate work behaviors. The PAES lab is based at the Life Skills Center and operates in a simulated work environment where strict procedures are followed, students become employees and staff become their supervisors. Students learn and explore career and vocational pathways in the following areas:

Business/Marketing, Computer/Technology, Construction/Industrial, Processing/Production, Consumer/Service

At the end of the lab experience, each student will be provided with an individual performance summary report that outlines the student's interests, performance on tasks in each pathway and accommodations that may be helpful in a competitive employment setting.



# SPECIAL EDUCATION DEPARTMENT

## GOALS

**Course:** #350G/350GG  
**Credit:** .25 or .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** IEP Team  
Recommendation  
**Fee:** None

Students take this class based on an Individualized Educational Plan (IEP) team's decision that it will help meet IEP goals.

GOALS is an acronym that stands for Getting Organized And Learning Self-regulation. It is a .5 or .25 credit/ semester course within the special education department that will focus on each student's Self Determination Skills, and IEP goal(s) through the study of the 3 Core Competency areas of Social and Emotional Learning. In addition it will address various Executive Functioning Skills which will support goal achievement, school success, and college/ career readiness. Emphasis will be on the importance of daily effort and practice to remedy or prevent difficult situations and remove barriers to success.

The class will utilize IEPs, lectures, media, reading, human resources, individual and small group discussions that consider how new learning will help further each student's progress in school.

## RESIDENTIAL SKILLS

**Course:** #347/347A  
**Credit:** .5 or 1  
**Duration:** Semester or Year  
**Grade:** 10-11-12  
**Pre:** IEP Team  
Recommendation  
**Fee:** None

This course is designed to help students prepare for independent living. Nutrition, buying, and preparing food are the main emphasis. Safety, sanitation, personal-social skills, and correct usage of utensils and appliances are stressed. Students will also demonstrate skills learned in class through participating in cooking and cleaning tasks at home.

Activities are individualized in accordance with IEP goals.

## VOCATIONAL SKILLS

**Course:** #341D  
**Credit:** .5 or 1  
**Duration:** Semester or Year  
**Grade:** 10-11-12  
**Pre:** IEP Team  
Recommendation  
**Fee:** None

This hands-on class teaches skills needed in a variety of vocational settings. Students complete tasks that improve fine and gross motor skills as well as other work skills; all tasks directly relate to possible job opportunities. Jobs and tasks are all within the school building. Examples of some jobs include dusting the library and cleaning in the fitness center, assembling small items such as nuts and bolts, or folding towels.

## JOB EXPERIENCE TRAINING (J.E.T.)

**Course:** #344/344A  
**Credit:** .5 or 1  
**Duration:** Semester or Year  
**Grade:** 10-11-12  
**Pre:** IEP Team  
Recommendation  
**Fee:** None

The Job Experience Training (JET) Program gives students the opportunity to transition their work skills to a job in the community. Students learn skills required for jobs and practice appropriate work behaviors while on their job site. Participating in JET also helps students decide what type of job they would like to pursue in the future.

## STRIVE

**Course:** #047  
**Duration:** Year  
**Grade:** 12  
**Pre:** IEP Team  
Recommendation  
**Fee:** \$20.00

STrIVE (Social Transition Independence Vocational Education) takes place in the Life Skills Center (LSC), an off-site authentic classroom located in the small building west of SPASH's main building. LSC houses a handicap accessible apartment style setting, was built by the school district and is used specifically for our unique program. Students participate in STrIVE for the amount of time determined by their IEP team.

The purpose of STrIVE is to prepare students in their transition years (18-21) to function as effectively and independently as possible in the adult community. Students in the program participate in community based, authentic instruction in the domains of independent living, employability skills, community participation, recreation and leisure and social development. Students are given the opportunity to increase their independence in a less restrictive environment while generalizing the functional academic and living skills they learned in school to an environment in which the skills will ultimately be used.



# TECHNOLOGY AND ENGINEERING EDUCATION DEPARTMENT

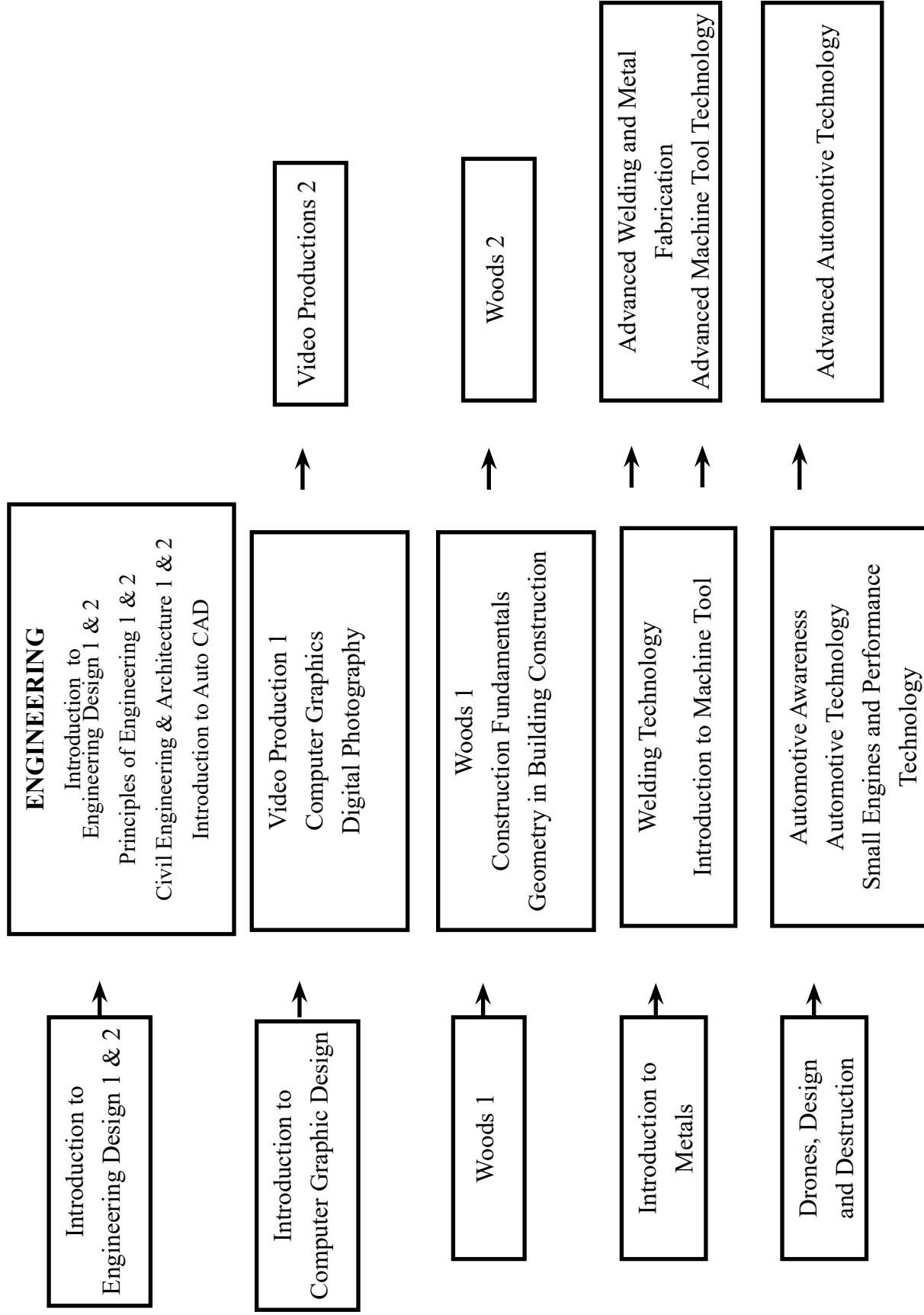


# Technology & Engineering Education Department Courses

Grade 9

Grades 10-12

Grades 11-12



## TECHNOLOGY & ENGINEERING EDUCATION DEPARTMENT

Several courses within the Technology Education Department require eye protection goggles or glasses at all times while participating. (Requirement of Chapter 66 of the laws in the State of Wisconsin). Please pay special attention to the courses with this requirement.

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### **INTRODUCTION TO COMPUTER GRAPHICS DESIGN**

**Course: #351**

**Credit: .5**

**Duration: Semester**

**Grade: 9**

**Pre: None**

**Fee: \$10.00**

This course allows students to create their own way to communicate through digital and printed media sources. Students will learn the following methods for communication: digital photography, vinyl stickers/T-shirt creation, printing with a 3-D printer, and laser engraving architectural design of a cabin and more. Students will gain experience on software packages such as Autodesk Inventor, Adobe Photoshop, Adobe InDesign, and CutStudio.

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### **WOODS 1**

**Course: #356**

**Credit: .5**

**Duration: Semester**

**Grade: 9-10-11-12**

**Pre: None**

**Fee: \$15.00**

This course will provide students the opportunity to explore the woodworking field in a hands-on learning environment. The proper use of hand tools, power tools and woodworking equipment will be discussed in detail. After completing some basic woodworking projects, students will have the opportunity to build a project of their choice with an emphasis on quality and problem solving. Safety glasses and tape measure are required.

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### **INTRODUCTION TO METALS**

**Course: #363**

**Credit: .5**

**Duration: Semester**

**Grade: 9**

**Pre: None**

**Fee: \$10.00**

This course is an introduction and overview of metals technology and manufacturing. This course consists of bench metal, machine metal, forging and heat treating, arc welding, gas welding, MIG welding and TIG welding, machine shop, sheet metal, and careers. Eye Protection is required.

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### **DRONES, DESIGN AND DESTRUCTION**

**Course: #371**

**Credit: .5**

**Duration: Semester**

**Grade: 9**

**Pre: None**

**Fee: \$10.00**

Drones, Design and Destruction is a hands-on course based on a systematic problem solving approach to new and trending topics in the technology and transportation fields.

Students will investigate, build, program and fly multiple drones, design and problem solve a mousetrap powered vehicle, explore vehicle safety by designing a rocket powered vehicle to withstand a high speed impact crash. Students design and construct alternative transportation devices such as hovercrafts and solar cars.

# TECHNOLOGY & ENGINEERING EDUCATION DEPARTMENT

## **INTRODUCTION TO ENGINEERING DESIGN 1 (IED 1)**

**Course:** #362AS1  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 9-10-11-12  
**Pre:** None  
**Fee:** \$10.00

Want to learn skills that you will actually use in the real world? IED 1 provides students with an in-depth understanding of the design process and 3D modeling. Students will use 3D modeling software to design creative solutions to problems. Imagine taking a problem, brainstorming ways to fix it, making a 3D computer model and then 3D printing a solution you hold in your hand! IED 1 provides students with the resources to begin their path to a career in engineering, but also provides you with lifelong problem solving skills that will be useful in any career path.

## **INTRODUCTION TO ENGINEERING DESIGN 2 (IED 2)**

**Course:** #362AS2  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 9-10-11-12  
**Pre:** IED 1  
**Fee:** \$10.00

IED 2 will push your creative thinking and problem solving skills to new levels. The course builds upon the foundation of engineering skills learned in IED 1, and will further your knowledge and skills with 3D computer modeling as well as hands-on creation of your designs. Students will be challenged to develop unique creative and visually appealing products. Do you want to be ready for the “real world”? IED 2 teaches problem solving skills that today’s employers look for when hiring high quality employees, regardless of the career.

## **PRINCIPLES OF ENGINEERING 1 (POE 1)**

**Course:** #362C  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$10.00

Principles Of Engineering 1 (POE) is a high school-level survey course of engineering. The course exposes students to some of the major Science, Technology, Engineering, and Mathematics (STEM) concepts that they will encounter in a postsecondary engineering course of study. Students have an opportunity to investigate engineering and high tech careers. POE gives students the opportunity to develop skills and understanding of course concepts through activity, project, and problem-based learning. The course is designed to present problems to the students that they can learn to solve with a team approach. It allows students to develop strategies to enable and direct their own learning. Some of the topics covered in this course include Mechanisms, Energy Sources, Energy Applications, Fluid Power, and Statics.

## **PRINCIPLES OF ENGINEERING 2 (POE 2)**

**Course:** #362CC  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** POE 1  
**Fee:** \$10.00

Principles Of Engineering 2 (POE) is a high school-level survey course of engineering. This course expands on concepts covered in POE 1. Students will be exposed to more of the major Science, Technology, Engineering, and Mathematics (STEM) concepts that they will encounter in a postsecondary engineering course of study. POE gives students the opportunity to develop skills and understanding of course concepts through activity, project, and problem-based learning. The course is designed to allow students to apply the problem solving process to build solutions to different problems. It allows students to develop strategies to enable and direct their own learning. Some of the topics covered in this course include Machine Control, Coding, Material Properties, Material Testing, Kinematics, and Statistics.

## **CIVIL ENGINEERING AND ARCHITECTURE 1 (CEA 1)**

**Course:** #361  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$10.00

Civil Engineering and Architecture 1 explores the processes used to develop property buildings. This class will learn about architectural characteristics and different design styles as well as dealing with structural issues that civil engineers and architects often deal with. Students will learn how to problem solve, design, and create real world projects. Students will engage in hands-on and virtual activities including: model building and the use of 3D design software called Autodesk Revit.

## **CIVIL ENGINEERING AND ARCHITECTURE 2 (CEA 2)**

**Course:** #361B  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** CEA 1  
**Fee:** \$10.00

This course explores the processes used to develop properties and building sites. The development of property (residential or commercial) involves the site the structure will be built on. Students will work both individually and in teams to solve problems civil engineers and architects are often faced with. Students will engage in hands-on and virtual activities including: surveying, soil testing, concrete mixing and testing, and the continued use of the 3D design software called Autodesk Revit.



# TECHNOLOGY & ENGINEERING EDUCATION DEPARTMENT

## WOODS 2

Course: #358/358AB  
Credit: 1.0  
Duration: Year  
Grade: 10-11-12  
Pre: GIC or Woods 1  
Fee: \$25.00

This course is a continuation of Woods 1. Students will learn advanced techniques in woodworking and apply their skills and knowledge to design, plan and build their own projects. In addition, students will be exposed to the latest in tools and equipment associated with woodworking, cabinetmaking and furniture making. Safety glasses and tape measure are required.

## CONSTRUCTION FUNDAMENTALS

Course: #375  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$15.00

Studies the concepts associated with the theory, materials, and methods used in construction, including footings and foundations, walls, floors, roofs and roof materials, exterior finishes, interior walls, ceiling and floor finishes, and insulation types. Students also become familiar with blueprint reading and examine all trades associated with construction, including, electrical, HVAC, and plumbing. Safe use of the appropriate tools for each trade is covered



## CONSTRUCTION FUNDAMENTALS

MSTC Course # 10-482-107  
MSTC Credits: 2

***\*\*This course is eligible for Dual Credit through MSTC. Reference page 17 for more information.\*\****

## GEOMETRY IN BUILDING CONSTRUCTION

Course: #243BC/359  
Credit: 2 (1 math, 1 elective)  
Duration: Year (2 hours)  
Grade: 10-11-12  
Pre: Algebra 1  
Fee: \$15.00

In this Geometry in Building Construction course, students will be exposed to construction careers such as engineering, architecture, construction management, interior design, landscape architecture, and surveying. Student will learn safety, problem solving, tool use, and drawing interpretation and understand the interrelation of geometry in construction. Students will use coordinate geometry in the study of area, perimeter, volume, transformations, congruence, and functions. Students will be taught by a math and building construction teacher so that students experience the connections between construction and geometry. Successful completion of this course will result in the required 1.0 math credit for Geometry and a 1.0 elective credit.

## INTRODUCTION TO AUTO CAD

Course: #360  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$7.00

The design world has evolved into a virtual world using computer aided design tools. This course provides students an introduction to some of the software commonly used in industry by Manufacturers, Engineers, Mechanical Designers, and CAD Technicians. Through the use of this software, students will be awarded rich experience in the creation of mechanical parts and systems found in industry.



## INTRO TO AUTOCAD

MSTC Course # 10-623-106  
MSTC Credits: 1

## INTRO TO INVENTOR

MSTC Course # 10-623-114  
MSTC Credits: 1

***\*\*This course is eligible for Dual Credit (Intro to Auto Cad AND Inventor) through MSTC. Reference page 17 for more information.\*\****

# TECHNOLOGY & ENGINEERING EDUCATION DEPARTMENT

## WELDING TECHNOLOGY

Course: #365  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$25.00

Welding Technology is an introductory course which provides students basic welding instruction. Students will be taught welding industry skills such as: theory of gas and arc welding, MIG welding, TIG welding, basic welding machine setup, plasma cutting, and grinding. Approximately 25% of the class is spent learning the theory of gas and arc welding, with the other 75% used to complete lab activities in arc, gas, MIG and TIG. Students will have different career exploration opportunities throughout the semester. A student completing this course will be able to use these skills in a number of related areas including machine tool, auto and diesel mechanics and advanced welding.



WELDING FOUNDATIONS 1&2  
MSTC Course # 31-442-320,  
31-442-321  
MSTC Credits: 2

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## ADVANCED WELDING AND- METAL FABRICATION

Course: #366  
Credit: 1  
Duration: Semester (two hrs)  
Grade: 11-12  
Pre: Welding  
Technology or  
Instructor Approval  
Fee: \$30.00

This course offers students an introduction to structural steel and plate fabrication, basic electric arc welding, MIG welding, TIG welding, and Plasma Cam operation. Fabrication techniques, metal selection, layout, cutting, bending, drilling, and joining are presented. Students will also experience weld testing and lab maintenance as units of instruction. Information is presented to the student followed by lab activities to provide a hands-on experience. Emphasis is placed on developing an understanding of the tools, techniques, safe work habits, and application of metal fabrication skills. Students will have different career exploration opportunities throughout the semester. These skills last a lifetime.

## INTRODUCTION TO MACHINE TOOL

Course: #367  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$12.00

Introduction to Machine Tool is a one semester course which offers instruction to students seeking to explore a career as a machinist. Similarly, a student in Machine Tool will have introductory machining knowledge which could lead to a career as a mechanical engineer, a tool and die maker, an engine builder, or an industrial maintenance technician. Students will learn the concepts, terms, and basic information relevant to all facets of machine tool technology. Emphasis is placed on safety and safe work habits, knowledge of precision and non-precision measuring tools, use of hand tools, and introductory skills on manual machine tools such as: the engine lathe, milling machine, band saw and drill press. Basic CNC programming and machine operation is studied using our own production grade Haas CNC machining center.



INTROTOTURNING MACHINES  
MSTC Course # 32-420-326  
MSTC Credits: 2

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****

## ADVANCED MACHINE TOOL TECHNOLOGY

Course: #368  
Credit: 1  
Duration: Semester (two hrs)  
Grade: 10-11-12  
Pre: Introduction to  
Machine Tool or  
Instructor Approval  
Fee: \$18.00

This course is designed for the student who wishes to enter post-high school training, an engineering program, machine tool trades, is seeking an apprenticeship, plans to enter the job market after high school or is looking for training for a related area. Areas of instruction will include: advanced machine tool operations using manual lathes and milling machines, design and construction of tools and fixtures, basic metallurgy, material testing, and basic machine maintenance. The course will spend the majority of its time developing student's CNC knowledge in part creation, machine setup, tooling selection, and programming.



CNC MILLS SETUP & OPERA-  
TION  
MSTC Course # 32-420-374  
MSTC Credits: 3

***\*\*This course is eligible for Dual Credit through MSTC.  
Reference page 17 for more information.\*\****



# TECHNOLOGY & ENGINEERING EDUCATION DEPARTMENT

## **SMALL ENGINES AND PERFORMANCE TECHNOLOGY**

**Course:** #088  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$10.00

Small Engines and Performance Technology awards students the option to study various methods of producing and transmitting power with emphasis placed on the small engine. In the small engines section of the course, the student will learn the principles of operation and repair pertaining to the 70 million plus small engines in operation today. Units on both two and four cycle engines will cover such topics as: engine design, materials, fuel systems, lubrication systems, cooling systems, engine control systems, ignition, failure analysis, troubleshooting and engine repair and testing. In the alternative energy section of the course the student will study various methods of producing and transmitting power. Units in thermal, wind, solar, nuclear and other production methods as well as electrical, mechanical, hydraulic, pneumatic and other transmission methods will be studied. These skills will save you thousands of dollars.

## **AUTOMOTIVE AWARENESS**

**Course:** #369  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$13.00

This course is recommended for male or female students who are in search of knowledge related to how the automobile works and how to perform basic maintenance needed to keep an automobile in good operating condition. Content taught in the classroom includes, but is not limited to: basic engine operation, lubrication system function and maintenance, basic ignition system maintenance, brake system operation and maintenance, steering and suspension system maintenance, and basic electrical system diagnosis and maintenance. In addition to maintenance of the automobile, other units of instruction will include college and career awareness and exploration, and buying a used car. During lab time students will learn proper use of tools and equipment, how to recognize common problems with automobiles, and will learn skills to keep a vehicle in good operating condition. Students do not need to own a vehicle to be enrolled in this course.

## **AUTOMOTIVE TECHNOLOGY**

**Course:** #369A  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 10-11-12  
**Pre:** Automotive Awareness  
**Fee:** \$13.00

This course is for the student that wishes to further expand his or her knowledge of the automobile. Students will learn: identification of engine components - their design, construction, and applications, how to use technical service manuals including the use of computerized databases to solve auto related problems, diagnosis and repair of the automobile's electrical/electronic systems, students will study computerized engine controls, diagnosis of steering and suspension system problems, and learn how to complete a basic wheel alignment. Approximately 50% of the time will be in the classroom and 50% in the lab.



**AUTO SERVICE  
FUNDAMENTALS**  
NTC Course # 10602107  
NTC Credits: 2

***\*\*This course is eligible for Dual Credit through NTC.***

***Reference page 17 for more information \*\****

## **ADVANCED AUTOMOTIVE TECHNOLOGY**

**Course:** #370  
**Credit:** 1  
**Duration:** Semester (2 hours)  
**Grade:** 11-12  
**Pre:** Automotive Technology or Instructor Permission  
**Fee:** \$24.00

This is a two period, one semester class offered to the student that is serious about automotive service and repair. Students will learn on the diagnostic equipment how to properly service vehicles to prepare themselves for careers and post-secondary training in the auto service industry. Approximately 1/3 of the time will be in the classroom where the student will gain the necessary knowledge to become a quality automotive technician candidate. The student will work in the lab approximately 2/3 of the time and will be evaluated on their content application and skill development, as well as participation and safe work habits.



# TECHNOLOGY & ENGINEERING EDUCATION DEPARTMENT

## COMPUTER GRAPHICS

Course: #355  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$15.00

This course offers students the opportunity to work with many of the professional applications used in the graphics industry. Students will use Adobe Photoshop, Illustrator, InDesign, and Premiere to create hands-on projects. The course will cover topics like the Principles of Design, Designing with Color, and Typography. Students will apply these concepts while creating designs that they can use on the T-Shirt printer, Screen Printing, Laser engraving, Vinyl cutter, Sublimation printing and the Roland printer.



## INTRO TO GRAPHICS SOFTWARE & DESIGN

NTC Course # 1204121  
NTC Credits: 2  
INTRO TO PRINTING  
NTC Course # 1204112  
NTC Credits: 2

***\*\*This course is eligible for Dual Credit through NTC.  
Reference page 17 for more information \*\****

## DIGITAL PHOTOGRAPHY

Course: #355C  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$15.00

Students electing to take this class will be provided the opportunity to learn about the capabilities, settings, and use of digital cameras. Students will learn proper picture taking techniques and photo enhancing manipulation skills with programs such as iPhoto and Adobe Photoshop. Students will also learn the proper way to print and display pictures. Basic iPhone and Android camera and photo apps will be covered during the course, along with different methods for transferring photos from a camera to a laptop and the Internet.



DIGITAL PHOTOGRAPHY  
NTC Course # 10204135  
NTC Credits: 3

***\*\*This course is eligible for Dual Credit through NTC.  
Reference page 17 for more information \*\****

## VIDEO PRODUCTION 1

Course: #374  
Credit: .5  
Duration: Semester  
Grade: 10-11-12  
Pre: None  
Fee: \$15.00

This is an exciting multimedia class that allows you to experience all parts of the video making process. Students will be responsible for the daily operation of the cable access channel 982, which comes right out of the classroom. Students will learn how to use the number one editing program in the film making industry (Final Cut ProX). Students will have the opportunity to make a video that matches their interests (ex. sports highlight, hunting, skateboarding, dance, etc.). In the process of creating video, students will learn music editing, DVD authoring, and Video News Reporting. Students will also have the chance to broadcast live sporting events on YouTube.

## VIDEO PRODUCTION 2

Course: #374A  
Credit: 1  
Duration: Year  
Grade: 11-12  
Pre: Video Production 1  
Fee: \$15.00

This course is for students who have previously taken Video Productions 1 or have teacher permission to take Video Productions 2. Students will be involved in advanced digital video production and editing techniques. As part of the course students will be responsible for maintaining and creating the media that is displayed on the school TV screens, SPASH Sports Nation website, Tik Tok account, Instagram, and YouTube channels. Students will create video projects for the school and school district. As part of the class students will Live stream events throughout the year on YouTube. If they are interested they can do the play by play and color commentary for the broadcasts. Each week students will create a weekly sports program called SPASH Sports Nation. Some of the software used in the class include Final Cut Pro, Adobe After Effects, Adobe Premiere, Adobe Photoshop, and Garageband.

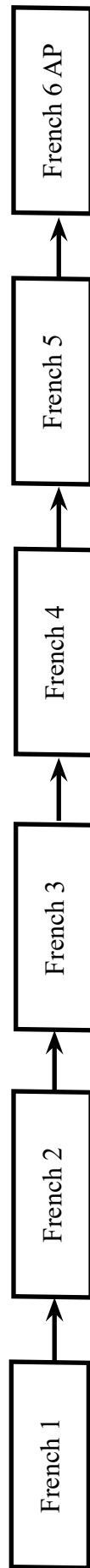
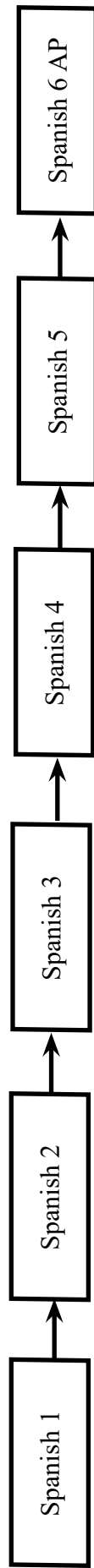
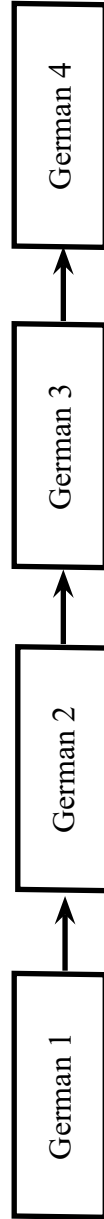


# WORLD LANGUAGES DEPARTMENT



# World Languages Courses

| Grade 7 | Grade 8 | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
|---------|---------|---------|----------|----------|----------|
|---------|---------|---------|----------|----------|----------|



Hmong Heritage  
Language

Hmong Heritage  
Language

Hmong Heritage  
Language

## WORLD LANGUAGES DEPARTMENT

The following is a statement of philosophy for learning world languages as stated by the Wisconsin Department of Public Instruction State Standards for World Languages. The World Languages Department at SPASH adheres to this philosophy.

"Communication is at the heart of the human experience. The United States must educate students who are linguistically and culturally equipped to communicate successfully in a pluralistic American society and abroad. This imperative envisions a future in which ALL students will develop and maintain proficiency in English and at least one other language, modern or classical. Children who come to school from non-English backgrounds should also have opportunities to develop further proficiencies in their first language." *National Standards Project 1995*

*Communication* is at the heart of second language study, whether the communication takes place face-to-face, in writing, or across centuries through the reading of literature.

Through the study of other languages, students gain a knowledge and understanding of the *cultures* that use that language and, in fact, cannot truly master the language until they have also mastered the cultural contexts in which the language occurs.

Learning languages provides *connections* to additional bodies of knowledge that may be unavailable to the monolingual English speaker.

Through *comparisons* and contrasts with the language being studied, students develop insight into the nature of language and the concept of culture and realize that there are multiple ways of viewing the world.

Together, these elements enable the student of languages to participate in multilingual *communities* at home and around the world in a variety of contexts and in culturally appropriate ways.

World language entrance and exit requirements\* for universities and colleges are complicated and ever-changing. **Therefore, students are strongly urged to investigate these requirements before making any decision to discontinue the study of a world language at the secondary level.** Students who do not successfully complete enough world language at the secondary level could be denied acceptance to certain universities. In some cases they may need to enroll in world language classes at the university level to fulfill requirements. To fulfill these requirements students may need to show proficiency in a second language at a certain level - a transcript indicating that a student has completed a certain number of years of study of a second language may no longer be sufficient. There are a variety of tests available for students to demonstrate proficiency.

*\*All students are encouraged to consult their teacher regarding which course to enroll in.*

# WORLD LANGUAGES DEPARTMENT

## GERMAN: ALL LEVELS

In all courses it is the objective of the class to learn to use German as a means of communication in all forms: understanding both spoken and written German and expressing oneself in German, both orally and in writing. All levels of German provide activities designed to advance the students' acquisition of the language. Classroom instruction is conducted via lectures, large group, small group, or pair group activities, to accommodate students' differences in learning. Students are required to participate in all activities. Course materials include a basic textbook or thematic units, instructional, culture and entertainment videos in German, guest speakers, audio tapes, and workbooks or exercise sheets. Students and teacher are expected to use German in class as much as possible. German is a complex language and learning it can be challenging but also a rewarding experience. More than 90 million people are native German speakers. The ability to communicate in spoken and written German may enhance employment prospects with international companies statewide, nationwide and internationally. Overseas companies, while usually adept in English, prefer dealing with business partners that also have skills in their native language.

---

### GERMAN 1

Course: #194S1/194S2

Credit: 1

Duration: Year

Grade: 9-10-11-12

Pre: None

Fee: None

Students are learning basic German phrases, grammar, and vocabulary. Pronunciation exercises are done in class and in small groups. Students practice in dialogue form with partners and as the class as a whole. Learning is tested in speaking, listening, and written exercises. Students will be introduced to reading contextualized stories. We discuss cultural differences between our lives and the lives of people in German speaking countries. By the end of German 1, students should be able to ask questions and express basic needs.

---

### GERMAN 2

Course: #195S1/195S2

Credit: 1

Duration: Year

Grade: 10-11-12

Pre: German 1 with a C- or  
better or instructor  
approval

Fee: \$16.00

Students continue to expand vocabulary and grammar in German 2. We will use contextualized readings to help facilitate in class dialogue. By the end of German 2, students will be able to form more complex sentences and questions.

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### GERMAN 3

Course: #196S1/196S2

Credit: 1

Duration: Year

Grade: 10-11-12

Pre: German 2 with a C- or  
better or instructor  
approval

Fee: \$18.00

This course builds on previous grammar and vocabulary. We will also introduce new grammar to help increase the fluency of dialogue. We will use contextualized readings for dialogue and reading comprehension.

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### GERMAN 4

Course: #197S1/197S2

Credit: 1

Duration: Year

Grade: 10-11-12

Pre: German 3 with a C- or  
better or instructor  
approval

Fee: \$24.00

This course builds upon the previously acquired language skills. Many new structures are introduced and previously learned material is reviewed. Conversational skills are stressed.



# WORLD LANGUAGES DEPARTMENT

## FRENCH: ALL LEVELS

The main objective of all French classes is to help students master both oral and written communication. To this end, French is spoken almost exclusively in the class by both the students and the teacher to a degree appropriate for each level. In order to achieve both written and oral self-expression, there is emphasis on all four language skills: listening, speaking, reading and writing. Another goal is to have a global awareness of the importance of French in the world. (French is spoken on five continents!). The cultural aspect is an important component of the ability to communicate in French and is introduced through the use of images, audio CDs and video DVDs, posters, post cards, music and books.

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### FRENCH 1

Course: #188S1/188S2

Credit: 1

Duration: Year

Grade: 9-10-11-12

Pre: None

Fee: None

French 1 is a quick paced course that teaches the essentials of verbal and written communication in French and introduces the study of French culture. Students are encouraged from the first day to speak French in complete sentences, using correct pronunciation and intonation. Basic speaking, listening, reading and writing skills are practiced daily in the classroom and/or at home. Lessons are conducted in French and speaking in French is highly stressed.

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### FRENCH 2

Course: #189S1/189S2

Credit: 1

Duration: Year

Grade: 9-10-11-12

Pre: French 1 with a C or  
better or instructor  
approval

Fee: None

In French 2 students continue to increase vocabulary and advance the knowledge of grammar and irregular verbs through review and expansion of Level I concepts. Students now understand more spoken French than before and express themselves at a more sophisticated level. Daily writing/ speaking review and practice at home will be necessary for mastery. Lessons are conducted in French and speaking in French is highly stressed.

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### FRENCH 3

Course: #190S1/190S2

Credit: 1

Duration: Year

Grade: 9-10-11-12

Pre: French 2 with a C or  
better or instructor  
approval

Fee: None

French 3 emphasizes realistic conversational skills and continued practice and expansion of vocabulary and grammar. Included at this level will be an introduction to authentic French literature through selected readings. Lessons are conducted in French and speaking in French is highly stressed.

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### FRENCH 4

Course: #191S1/191S2

Credit: 1

Duration: Year

Grade: 10-11-12

Pre: French 3 with a B- or  
better or instructor  
approval

Fee: \$10.00

French 4 students will continue to expand on all language skills and are expected to be able to use French in class and independently. Students will also be able to communicate on a variety of topics including discussing current events. Daily review and oral practice at home will be necessary for mastery. Lessons are conducted in French and speaking in French is expected.



## WORLD LANGUAGES DEPARTMENT

### **FRENCH 5**

**Course:** #192S1/192S2

**Credit:** 1

**Duration:** Year

**Grade:** 11-12

**Pre:** French 4 with a B- or better or instructor approval

**Fee:** \$20.00

French 5 is designed for students who wish to continue their study of advanced French. French 5 students will participate in advanced conversation activities including debates on familiar topics. Daily review and oral practice at home will be necessary for mastery. Lessons are conducted in French and speaking in French is expected.

### **AP FRENCH 6**

**Course:** #193S1/193S2

**Credit:** 1

**Duration:** Year

**Grade:** 11-12

**Pre:** French 5 with a B- or better or instructor approval

**Fee:** \$20.00

French 6AP emphasizes the improvement and practical application of communication abilities. Students continue their study of language structures, vocabulary, and cultural topics but in an expanded manner and with greater proficiency. Oral communication continues to be a major concern of the course, but time will also be spent developing reading and writing skills. Students will need to have access to a French-English dictionary outside of class. Students will have the opportunity to take the Advanced Placement Exam at the end of the school year.

## **SPANISH: ALL LEVELS**

The Spanish Department offers a continuous program from beginning (Spanish 1, 2) to intermediate (Spanish 3) to advanced (4, 5, 6AP) levels. In all courses it is the main objective of the class that students learn to use Spanish as a means of communication in all forms. Activities are designed to aid students in improving their ability to understand spoken and written forms of Spanish as well as to express themselves both orally and in writing. A variety of techniques including large group instruction, small group and pair practice and individual activities will help all students learn, whatever their learning style. Native speakers, exchange students, music, audiovisual materials, and various authentic materials are employed in addition to the basic textbook to aid students' understanding and learning. Students and teachers are expected to use Spanish in class as much as possible. At all levels students will be expected to actively participate in class. Since oral participation is such a basic part of learning a world language, daily attendance is very important.

### **SPANISH 1**

**Course:** #200S1/200S2

**Credit:** 1

**Duration:** Year

**Grade:** 9-10-11-12

**Pre:** None

**Fee:** None

Spanish 1 is a fast-paced beginning course requiring good study skills. Students should expect daily assignments, which will need to be done outside of class. The basics of vocabulary, language structures and pronunciation are presented. The course emphasizes skills on the development of listening, speaking, reading and writing. In addition, students will study basic cultural concepts of the Hispanic world.

### **SPANISH 2**

**Course:** #201S1/201S2

**Credit:** 1

**Duration:** Year

**Grade:** 9-10-11-12

**Pre:** Spanish 1 with a C- or better or instructor approval

**Fee:** None

Spanish 2 continues to give the students a basic understanding of Spanish. This involves review and expansion of first year topics and the introduction of new structures and vocabulary. Cultural differences are discussed to help students' understanding of and appreciation for Spanish. In Spanish 2 students continue to increase vocabulary and advance the knowledge of grammar and irregular verbs through review and expansion of Level I concepts. Students now understand more spoken Spanish than before and express themselves at a more sophisticated level. Daily writing/speaking review and practice at home will be necessary for mastery. Lessons are conducted in Spanish and speaking in Spanish is highly stressed.



## WORLD LANGUAGES DEPARTMENT

### SPANISH 3

**Course:** #202S1/202S2  
**Credit:** 1  
**Duration:** Year  
**Grade:** 9-10-11-12  
**Pre:** Spanish 2 with a C- or better or instructor approval  
**Fee:** \$13.00

Spanish 3 is an intermediate course. Students will acquire greater proficiency with previously studied material and will study many new structures and expanded vocabulary. Students and teachers will use Spanish in the classroom as much as possible in order to develop communication skills. A variety of cultural topics will be discussed in order to provide the students with an expanded view and better understanding of the Spanish speaking world as well as their own. We will use contextualized readings for dialogue and reading comprehension.

### SPANISH 4

**Course:** #203S1/203S2  
**Credit:** 1  
**Duration:** Year  
**Grade:** 10-11-12  
**Pre:** Spanish 3 with a C- or better or instructor approval  
**Fee:** \$11.00

Spanish 4 is the first of the advanced Spanish language courses. Topics and themes previously studied will be reviewed and expanded. New vocabulary and additional practice will allow students to express themselves in many new ways. Students need to have access to a Spanish-English dictionary outside of class. Students and teachers will use Spanish in the classroom in order to develop communication skills.

### SPANISH 4 / BLENDED LEARNING

**Course:** #203S1B/203S2B  
**Credit:** .5  
**Duration:** Semester  
**Grade:** 11-12  
**Pre:** None  
**Fee:** None

Spanish 4 Blended Learning offers the same course as listed for Spanish 4 but in an online environment where more than 50% of the course content is completed online. Students typically report to class every day for the first week. In order to be eligible to sign-up for this course, the student must sign a blended learning contract, be eligible for Junior/Senior release, and maintain at least a "C" average in class.

### SPANISH 5

**Course:** #204S1/204S2  
**Credit:** 1  
**Duration:** Year  
**Grade:** 11-12  
**Pre:** Spanish 4 with a C- or better or instructor approval  
**Fee:** \$10.00

Spanish 5 provides the students more practice to communicate in the language. New structures are introduced and previously studied material will be reviewed. Students will read a variety of materials and will discuss related cultural topics in order to improve their understanding of Spanish and the people who use Spanish. Students will need to have access to a Spanish-English dictionary outside of class. They will also discuss global topics with a deeper awareness of their audience. They will state their opinions through connections from a variety of sources to support their arguments.

### AP SPANISH 6

**Course:** #205S1/205S2  
**Credit:** 1  
**Duration:** Year  
**Grade:** 12  
**Pre:** Spanish 5 with a C- or better or instructor approval  
**Fee:** \$50.00

Spanish 6AP emphasizes the improvement and practical application of communication abilities. Students continue their study of language structures, vocabulary, and cultural topics but in an expanded manner and with greater proficiency. Oral communication continues to be a major concern of the course, but time will also be spent developing reading and writing skills. Students will need to have access to a Spanish-English dictionary outside of class. Students will have the opportunity to take the Advanced Placement Exam at the end of the school year.

## HMONG: ALL LEVELS

### HMONG HERITAGE LANGUAGE

**Course:** #199HLA/199HLB  
**Credit:** 1  
**Duration:** Year  
**Grade:** 10-11-12  
**Pre:** None  
**Fee:** \$5.00

This course teaches Hmong language development to improve Heritage Language Learners oral and literacy proficiency in Hmong, while promoting knowledge of culture and history. According to the *Center for Applied Linguistics*, Heritage Language Learners are students "studying a language who [have] some proficiency in or a cultural connection to that language through family, community, or country of origin. Heritage language learners have widely diverse levels of proficiency in the language (in terms of oral proficiency and literacy).



## CREATIVITY LAB

### CREATIVITY LAB

Course: #335Z/335ZC

Credit: .5 - 1

Duration: Semester or Year

Grade: 10-11-12

Pre: Approval from 504

Coordinator is

Required

Fee: None

This semester or year course is designed for students who have 504 plans. In creativity lab, students learn organizational skills and test-taking strategies. Creativity lab also provides a less distracting environment in which students can take tests from any class.

## SUMMER SCHOOL

The District offers an academic, credit-based summer school for high school students, grades 9-12. Courses are offered for “original credit,” if students have not been previously enrolled in them. “Credit recovery” courses offer students the opportunity to earn credits from previously attempted courses. Students should consult with their counselors to determine if original credit or credit recovery courses satisfy graduation requirements. Seniors are given priority for summer school courses. Students may enroll in a maximum of two summer school courses per summer.

Panther Fitness is also offered during summer school. This fitness-based program is for athletes and non-athletes who are interested in fitness, strengthening, conditioning, and endurance. Students may earn .25 elective credit towards graduation requirements; however, Panther Fitness does not count towards a Physical Education credit.

There is a nominal fee per course for students who reside within the District or who are open-enrolled for the current school year. The fee for out-of-district students is \$125 per course. Summer School registration forms can be downloaded at [pointschools.net/summerschool](http://pointschools.net/summerschool). Summer School is an extension of the current school year. District transportation is not provided.

Summer School has a strict attendance policy: in order to receive credit, a student cannot miss more than three days per class. Tardy minutes are recorded and count toward absences accumulated during Summer School.

Summer School course offerings are listed below and are subject to change based on enrollment.

- Biology
- Writing
- Literature
- Civics
- U.S. History
- Algebra
- Geometry
- Music Theory
- Personal Finance
- Health
- Physical Education
- Speech
- ALEKS Math Mastery
- ALEKS College Prep Math



# Division I Academic Standards

**Division I schools** require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:



DIVISION I

1. Earn 16 NCAA-approved core-course credits in the following areas:

| ENGLISH | MATH<br>(Algebra I or higher) | SCIENCE<br>(Including one year of lab, if offered) | EXTRA<br>(English, math or science) | SOCIAL SCIENCE | OTHER<br>Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy) |
|---------|-------------------------------|----------------------------------------------------|-------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 4 years | 3 years                       | 2 years                                            | 1 year                              | 2 years        | 4 years                                                                                                                              |

2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 **core-course GPA**.
5. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

## EARLY ACADEMIC QUALIFIER

If you meet **specific criteria** after six semesters of high school, you may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

## QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

## ACADEMIC REDSHIRT

You may practice during your first regular academic term and receive an athletics scholarship during your first year of full-time enrollment but may NOT compete during your first year of full-time enrollment. You must pass either eight quarter or nine semester hours to practice in the next term.

## NONQUALIFIER

You will not be able to practice, compete or receive an athletics scholarship during your first year of full-time enrollment.



ELIGIBILITY CENTER



# DIVISION I WORKSHEET

This worksheet is provided to assist you in monitoring your progress in meeting NCAA initial-eligibility standards. The NCAA Eligibility Center will determine your academic status after you graduate. Remember to check [your high school's list](#) of NCAA-approved core courses for the classes you have taken or plan to take.

Use the following scale: A = 4 quality points; B = 3 quality points; C = 2 quality points; D = 1 quality point.

| ENGLISH (4 YEARS REQUIRED) |                            |        |   |       |   |                                           |
|----------------------------|----------------------------|--------|---|-------|---|-------------------------------------------|
| 10/7                       | NCAA-APPROVED COURSE TITLE | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
| ✓                          | Example: English 9         | .50    |   | 4     |   | (.5 x 4) = 2                              |
|                            |                            |        |   |       |   | 0.000                                     |
|                            |                            |        |   |       |   | 0.000                                     |
|                            |                            |        |   |       |   | 0.000                                     |
|                            |                            |        |   |       |   | 0.000                                     |
|                            |                            |        |   |       |   | 0.000                                     |
|                            | TOTAL ENGLISH UNITS        | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.000                |

| MATH (3 YEARS REQUIRED) |                            |        |   |       |   |                                           |
|-------------------------|----------------------------|--------|---|-------|---|-------------------------------------------|
| 10/7                    | NCAA-APPROVED COURSE TITLE | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
| ✓                       | Example: Algebra I         | 1.0    |   | 3     |   | (1.0 x 3) = 3                             |
|                         |                            |        |   |       |   | 0.000                                     |
|                         |                            |        |   |       |   | 0.000                                     |
|                         |                            |        |   |       |   | 0.000                                     |
|                         |                            |        |   |       |   | 0.000                                     |
|                         | TOTAL MATH UNITS           | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.000                |

| SCIENCE (2 YEARS REQUIRED) |                            |        |   |       |   |                                           |
|----------------------------|----------------------------|--------|---|-------|---|-------------------------------------------|
| 10/7                       | NCAA-APPROVED COURSE TITLE | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
|                            |                            |        |   |       |   | 0.000                                     |
|                            |                            |        |   |       |   | 0.000                                     |
|                            |                            |        |   |       |   | 0.000                                     |
|                            | TOTAL SCIENCE UNITS        | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.000                |

| EXTRA YEAR IN ENGLISH, MATH OR SCIENCE (1 YEAR REQUIRED) |                            |        |   |       |   |                                           |
|----------------------------------------------------------|----------------------------|--------|---|-------|---|-------------------------------------------|
| 10/7                                                     | NCAA-APPROVED COURSE TITLE | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
|                                                          |                            |        |   |       |   | 0.000                                     |
|                                                          |                            |        |   |       |   | 0.000                                     |
|                                                          | TOTAL ADDITIONAL UNITS     | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.000                |

| SOCIAL SCIENCE (2 YEARS REQUIRED) |                            |        |   |       |   |                                           |
|-----------------------------------|----------------------------|--------|---|-------|---|-------------------------------------------|
| 10/7                              | NCAA-APPROVED COURSE TITLE | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
|                                   |                            |        |   |       |   | 0.000                                     |
|                                   |                            |        |   |       |   | 0.000                                     |
|                                   |                            |        |   |       |   | 0.000                                     |
|                                   | TOTAL SOCIAL SCIENCE UNITS | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.000                |

| OTHER ACADEMIC COURSES (4 YEARS REQUIRED) |                                 |        |   |       |   |                                           |
|-------------------------------------------|---------------------------------|--------|---|-------|---|-------------------------------------------|
| 10/7                                      | NCAA-APPROVED COURSE TITLE      | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
|                                           |                                 |        |   |       |   | 0.000                                     |
|                                           |                                 |        |   |       |   | 0.000                                     |
|                                           |                                 |        |   |       |   | 0.000                                     |
|                                           |                                 |        |   |       |   | 0.000                                     |
|                                           |                                 |        |   |       |   | 0.000                                     |
|                                           | TOTAL ADDITIONAL ACADEMIC UNITS | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.000                |

| QUALITY POINTS / CREDITS = CORE-COURSE GPA                                    |  |      |   |      |   |  |
|-------------------------------------------------------------------------------|--|------|---|------|---|--|
| TOTAL QUALITY POINTS FROM EACH SUBJECT AREA / TOTAL CREDITS = CORE-COURSE GPA |  | 0.00 | / | 0.00 | = |  |

Sixteen core courses are required for your core-course GPA. Ten of your 16 NCAA-approved core-course credits must be completed before the start of your seventh semester, including seven in English, math or science. The information presented on or through this worksheet is made available solely for general information purposes. Given the manual data entry required, the NCAA does not warrant the accuracy or completeness of this information. Any reliance placed on this information is strictly at your own risk. We disclaim all liability and responsibility arising from any reliance placed on this worksheet, and any information included therein, by you or any other individual or entity who may be informed of its contents.



# Division II Academic Standards

**Division II schools** require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:



DIVISION II

**MAKE IT YOURS**

1. Earn 16 NCAA-approved core-course credits in the following areas:

|         |                               |                                                    |                                     |                |                                                                                                                                      |
|---------|-------------------------------|----------------------------------------------------|-------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------|
| ENGLISH | MATH<br>(Algebra I or higher) | SCIENCE<br>(Including one year of lab, if offered) | EXTRA<br>(English, math or science) | SOCIAL SCIENCE | OTHER<br>Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy) |
|---------|-------------------------------|----------------------------------------------------|-------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------|

3 years

2 years

2 years

3 years

2 years

4 years

2. Earn a minimum 2.2 **core-course GPA**.
3. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

## EARLY ACADEMIC QUALIFIER

If you meet **specific criteria** after six semesters of high school, you may be deemed an early academic qualifier for Division II and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

## QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

## PARTIAL QUALIFIER

You may practice and receive an athletics scholarship but may NOT compete during your first year of full-time enrollment.



ELIGIBILITY CENTER



# DIVISION II WORKSHEET

This worksheet is provided to assist you in monitoring your progress in meeting NCAA initial-eligibility standards. The NCAA Eligibility Center will determine your academic status after you graduate. Remember to check [your high school's list](#) of NCAA-approved core courses for the classes you have taken or plan to take.

Use the following scale: A = 4 quality points; B = 3 quality points; C = 2 quality points; D = 1 quality point.

| ENGLISH (3 YEARS REQUIRED) |        |   |       |   |                                           |
|----------------------------|--------|---|-------|---|-------------------------------------------|
| NCAA-APPROVED COURSE TITLE | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
| Example: English 9         | .50    |   | 4     |   | (.5 x 4) = 2                              |
|                            |        |   |       |   | 0.000                                     |
|                            |        |   |       |   | 0.000                                     |
|                            |        |   |       |   | 0.000                                     |
|                            |        |   |       |   | 0.000                                     |
|                            |        |   |       |   | 0.000                                     |
| TOTAL ENGLISH UNITS        | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.00                 |

| MATH (2 YEARS REQUIRED)    |        |   |       |   |                                           |
|----------------------------|--------|---|-------|---|-------------------------------------------|
| NCAA-APPROVED COURSE TITLE | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
| Example: Algebra I         | 1.0    |   | 3     |   | (1.0 x 3) = 3                             |
|                            |        |   |       |   | 0.000                                     |
|                            |        |   |       |   | 0.000                                     |
|                            |        |   |       |   | 0.000                                     |
|                            |        |   |       |   | 0.000                                     |
| TOTAL MATH UNITS           | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.00                 |

| SCIENCE (2 YEARS REQUIRED) |        |   |       |   |                                           |
|----------------------------|--------|---|-------|---|-------------------------------------------|
| NCAA-APPROVED COURSE TITLE | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
|                            |        |   |       |   | 0.000                                     |
|                            |        |   |       |   | 0.000                                     |
|                            |        |   |       |   | 0.000                                     |
| TOTAL SCIENCE UNITS        | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.00                 |

| EXTRA YEARS IN ENGLISH, MATH OR SCIENCE (3 YEARS REQUIRED) |        |   |       |   |                                           |
|------------------------------------------------------------|--------|---|-------|---|-------------------------------------------|
| NCAA-APPROVED COURSE TITLE                                 | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
|                                                            |        |   |       |   | 0.000                                     |
|                                                            |        |   |       |   | 0.000                                     |
|                                                            |        |   |       |   | 0.000                                     |
| TOTAL ADDITIONAL UNITS                                     | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.00                 |

| SOCIAL SCIENCE (2 YEARS REQUIRED) |        |   |       |   |                                           |
|-----------------------------------|--------|---|-------|---|-------------------------------------------|
| NCAA-APPROVED COURSE TITLE        | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
|                                   |        |   |       |   | 0.000                                     |
|                                   |        |   |       |   | 0.000                                     |
|                                   |        |   |       |   | 0.000                                     |
| TOTAL SOCIAL SCIENCE UNITS        | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.00                 |

| OTHER ACADEMIC COURSES (4 YEARS REQUIRED) |        |   |       |   |                                           |
|-------------------------------------------|--------|---|-------|---|-------------------------------------------|
| NCAA-APPROVED COURSE TITLE                | CREDIT | X | GRADE | = | QUALITY POINTS (MULTIPLY CREDIT BY GRADE) |
|                                           |        |   |       |   | 0.000                                     |
|                                           |        |   |       |   | 0.000                                     |
|                                           |        |   |       |   | 0.000                                     |
|                                           |        |   |       |   | 0.000                                     |
|                                           |        |   |       |   | 0.000                                     |
| TOTAL ADDITIONAL ACADEMIC UNITS           | 0.00   |   |       |   | TOTAL QUALITY POINTS 0.00                 |

| QUALITY POINTS / CREDITS = CORE-COURSE GPA                                    |      |   |      |   |  |
|-------------------------------------------------------------------------------|------|---|------|---|--|
| TOTAL QUALITY POINTS FROM EACH SUBJECT AREA / TOTAL CREDITS = CORE-COURSE GPA | 0.00 | / | 0.00 | = |  |

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# Division III Amateurism Standards

**International college-bound student-athletes** (first-year enrollees and transfers) who initially enroll full time at an NCAA **Division III** school on or after Aug. 1, 2023, must have their **amateur status** certified by the NCAA Eligibility Center. (Academic documents may be requested to establish your official graduation timeline for amateurism certification purposes.)



**DIVISION III**  
DISCOVER | DEVELOP | DEDICATE

## ADDITIONAL INFORMATION

You must be on a Division III school's **institutional request list** before your certification will be started.

## Three Easy Steps

1

### Create Your Account

International student-athletes (first-year enrollees and transfers) planning to study and compete at a Division III school are required to complete an **Amateurism-Only Certification account** with the **Eligibility Center**.

2

### Enter Your Information

When you register for an Amateurism-Only Certification account with the Eligibility Center, you will be asked a series of questions about your **sports participation** to determine your amateur status. In some instances, the Eligibility Center may need to gather additional information to evaluate your amateur status.

3

### Request Your Final Amateurism Certification

You must **request your final amateurism certification** through your Eligibility Center account; the Eligibility Center cannot finalize your amateurism certification without your request. You can request your final amateurism certification even if other tasks are still open in your account. When you can request your final amateurism certification depends on when you are initially enrolling full time at a Division III school:

**Fall Enrollment:** If you are initially enrolling at a Division III school in the fall semester, you may request a final amateurism certification on or after April 1 prior to enrollment.

**Winter/Spring Enrollment:** If you are initially enrolling at a Division III school in the spring semester, you may request a final amateurism certification on or after Oct. 1 prior to enrollment.



## CONTACT THE NCAA ELIGIBILITY CENTER

U.S. and Canada (except Quebec):  
877-262-1492 (toll free), Monday-Friday  
9 a.m. to 5 p.m. Eastern time  
International (including Quebec):  
[on.ncaa.com/IntlContact](https://on.ncaa.com/IntlContact)



@ncaaec @ncaaec @ncaaec @playcollegesports



ELIGIBILITY CENTER

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# NCAA INITIAL - ELIGIBILITY CENTER

Confirmation (Formerly Form 48-H)  
NCAA Approved Core Courses for Initial Eligibility

The NCAA has approved the following courses for use in establishing the initial-eligibility certification status of student athletes from this school. Some course titles may begin with one of the following prefixes. These prefixes are defined as follows:

- = Only students who have received proper NCAA approval for their diagnosed learning disability may receive credit for these approved courses.
- ! A student will receive no more than one NCAA mathematics credit for the successful completion of any two courses so noted.
- !! A student will receive NCAA mathematics credit according to the unique credit values noted.
- > A student will receive no more than one unit of NCAA natural/physical science credit for the successful completion of all courses so noted.
- >> A student will receive no more than one and one-half units of NCAA natural/physical science credit for the successful completion of all courses so noted.
- >>> A student will receive no more than two units of NCAA natural/physical science credit for the successful completion of all courses so noted.

Courses designated with a '=' symbol are courses that may be used only by students with a diagnosed disability. Please note, not all high schools will have courses with this designation. Also, in order for a student to receive credit for a course designed for students with disabilities, the student must have provided verification of his or her status by presenting to the NCAA Initial-Eligibility Clearinghouse either (1) a nonstandard ACT or SAT score; or (2) notice of disability designation by the NCAA Disability Services staff.

NCAA legislation permits a student to receive credit for a core course only one time. As a result, if a student repeats a core course, the student will only receive credit once for the core course and the highest grade earned in the course will be included in the calculation of the student's core-course grade-point average. Likewise, if a student completes a course that is duplicative with another core course, the student will only receive credit once for the core course and the highest grade earned in the course will be included in the calculation of the student's core-course grade-point average.

**IMPORTANT NOTE:** The NCAA has adopted a new standard for initial-eligibility. Computer science courses cannot be used to fulfill core course requirements for student-athletes first entering a collegiate institution on or after August 1, 2005.

## NCAA APPROVED CORE COURSES

### ENGLISH

10TH GRADE ENGLISH  
ADVANCED COMPOSITION I  
ADVANCED DEBATE  
ADVANCED ENGLISH 9  
AMERICAN LITERATURE  
AP LANGUAGE AND COMPOSITION  
AP LITERATURE AND COMPOSITION  
CREATIVE EXPRESSION (WRITNG)  
DEBATE  
DEBATE (ONE UNIT MAX)  
ENGLISH 10  
ENGLISH 9  
GLOBAL LITERATURE  
JOURNALISM  
LITERATURE AND FILM  
MODERN LITERATURE  
PEOPLE IN LITERATURE  
SHAKESPEARE  
SPEECH COMMUNICATIONS  
WRITING UNLIMITED

### MATHEMATICS

ADVANCED ALGEBRA 1  
ADVANCED GEOMETRY  
ALGEBRA 1  
ALGEBRA 3  
ALGEBRA II  
AP CALCULUS AB  
COMPUTER SCIENCE  
EXTENDED ALGEBRA 1 YEAR 1(0.50 Max Credit)  
EXTENDED ALGEBRA 1 YEAR 2(0.50 Max Credit)  
EXTENDED ALGEBRA 2 YEAR 1(0.50 Max Credit)  
EXTENDED ALGEBRA 2 YEAR 2(0.50 Max Credit)  
GEOMETRY  
PRE-CALCULUS  
STATISTICS  
STATISTICS/ADVANCED PLACEMENT



**SOCIAL SCIENCE**

ANCIENT CIVILIZATIONS  
 AP ECONOMICS MICRO AND MACRO  
 AP GOVERNMENT & POLITICS US  
 AP UNITED STATES HISTORY  
 CIVICS  
 COMPARATIVE GOVT & POLITICS/AP  
 ECONOMICS  
 EUROPEAN HISTORY/AP  
 HOLOCAUST GENOCIDE AND HUMAN RIGHTS  
 INTRO & HISTORY OF RELIGION & PHILOSOPHY  
 INTRODUCTION TO DIVERSITY STUDIES  
 MACROECONOMICS/AP  
 MICROECONOMICS/AP  
 PSYCHOLOGY  
 PSYCHOLOGY/AP  
 SOC. PROBLEMS  
 US HISTORY 1-2  
 WORLD GEOGRAPHY  
 WRA WILDERNESS HISTORY/GEO/CURRENT ISSUES

**NATURAL/PHYSICAL SCIENCE**

BIOLOGY 1C-2C (LAB)  
 ADVANCED CHEMISTRY (LAB)  
 ADVANCED ENVIRONMENTAL/PHYSICAL SCIENCE  
 ANATOMY AND PHYSIOLOGY (LAB)  
 AP ENVIRONMENTAL SCIENCE (LAB)  
 AP PHYSICS 1 ALGEBRA BASED A/B  
 AP PHYSICS 1/ ALGEBRA BASED (LAB)  
 ASTRONOMY (LAB)  
 BIOLOGY  
 BIOLOGY-MACRO  
 BIOLOGY-MICRO  
 BIOLOGY/AGRICULTURE (LAB)  
 BIOLOGY/AP (LAB)  
 BIOTECHNICAL ENGINEERING (LAB)  
 CHEMISTRY 1-2 (LAB)  
 CHEMISTRY/AP (LAB)  
 ENVIRONMENTAL/PHYSICAL SCIENCE (LAB)  
 GEOLOGY (LAB)  
 MARINE BIOLOGY (LAB)  
 PHYSICS (LAB)  
 HUMAN BODY SYSTEMS 1(LAB) (0.50 Max Credit)  
 HUMAN BODY SYSTEMS 2 (LAB) (0.50 Max Credit)  
 MEDICAL INTERVENTIONS 1 (LAB) (0.50 Max Credit)  
 MEDICAL INTERVENTIONS 2 (LAB) (0.50 Max Credit)  
 PRINCIPLES OF BIOMEDICAL SCIENCE  
 PRINCIPLES OF ENGINEERING  
 WRA AQUATIC AND FIELD BIOLOGY

**NATURAL/PHYSICAL SCIENCE CONTINUED**

BIOLOGY 1-2 (LAB)  
 BIOLOGY/ADV (LAB)  
 BIOLOGY/AGRICULTURE (LAB)  
 BIOLOGY/AP (LAB)  
 BIOTECHNICAL ENGINEERING  
 CHEMISTRY 1-2 (LAB)  
 CHEMISTRY 1B (LAB)  
 CHEMISTRY/AP (LAB)  
 ECOLOGY (LAB)  
 ENVIRONMENTAL SCIENCE/AVE (SCIENCE 1-2) (LAB)  
 AP ENVIRONMENTAL SCIENCE  
 GEOLOGY (LAB)  
 MARINE BIOLOGY (LAB)  
 PHYSICAL SCIENCE/AVE (SCIENCE 1-2) (LAB)  
 PHYSICS (LAB)  
 PHYSICS/AP (LAB)  
 PLTW HUMAN BODY SYSTEMS 1  
 PLTW HUMAN BODY SYSTEMS 2  
 PLTW MEDICAL INTERVENTIONS 1  
 PLTW MEDICAL INTERVENTIONS 2  
 PLTW PRINCIPLES OF BIOMEDICAL SCIENCE  
 PLTW PRINCIPLES OF ENGINEERING  
 SCIENCE 1-2/SCIENCE TECH. (LAB)  
 SCIENCE 1A-2A (ACCEL) (LAB)  
 ENVIRONMENTAL/PHYSICAL SCIENCE

**ADDITIONAL CORE COURSE**

AP FRENCH 6  
 AP GERMAN 6  
 AP SPANISH 6  
 FRENCH 1  
 FRENCH 2  
 FRENCH 3  
 FRENCH 4  
 FRENCH 5  
 GERMAN 1  
 GERMAN 2  
 GERMAN 3  
 GERMAN 4  
 GERMAN 5  
 Hmong Heritage Language  
 SPANISH 1  
 SPANISH 2  
 SPANISH 3  
 SPANISH 4  
 SPANISH 5

**IMPORTANT NOTICE:** Nontraditional courses, such as online, independent study, and correspondence courses may count as core courses for NCAA eligibility. However, it is very important that the STUDENT check with the entity or program providing the instruction to see if the course that they are taking meets NCAA Clearinghouse eligibility. If you have any questions or concerns about NCAA course eligibility please see your school counselor or athletic director.