DODGELAND SCHOOL DISTRICT

Academic & Career Planning Guide

2024-2025

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Dear Students and Parents,

The Dodgeland High School Academic and Career Planning Guide has been designed to help you plan your four-year educational program. Course selection is an important step as it can impact a student's grade point average, eligibility to enroll in higher level courses, college admission qualifications, athletic eligibility, and career preparedness. Please use this guide to make informed decisions about your future.

Thank you for your active participation in the registration process as we look forward to a great new school year!

Please reach out to the high school counselor to answer any questions.

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GRADUATION REQUIREMENTS

In selecting your courses, you should be mindful of our graduation requirements, the requirements of universities and technical colleges, and what a typical Dodgeland High School schedule looks like.

1. All students must carry 7.0 credits
2. Students must earn 26 credits for graduation; It is the responsibility of each student to be certain that they have the correct amount of credits in order to graduate.
3. Specific course requirements:

Subject/Course	Credits Required
English 9th English 1 (1 cr) 10th English 2 or equivalent (1 cr) 11th English 3 or equivalent (1 cr) 12th English 4 or equivalent (.5 cr) English elective or equivalent (.5 cr)	4
Math 9th Algebra (1 cr) 10th Geometry (1 cr) 11th Algebra 2 (1 cr)	3
Social Studies 9th World History and Cultures (1 cr) 10th US History or AP US History (1 cr) 11th Civics (.5 cr) or AP Government (1cr) Elective (.5 cr) Pass CIVICS test (65% or higher)	3
Science 9th Biology (1 cr) 10th Chemistry or Physics (1 cr) Elective (1 cr)	3
Physical Education 9th PE 9 (.5 cr) 10th PE 10 (.5 cr) PE Elective (.5 cr)	1.5
Health (10th grade)	.5
Financial Literacy (11/12 grade)	.5
Electives	10.5
Total Credits Required for Graduation	26

Substitution of any required courses in order to accommodate students with exceptional education interest, needs, or requirements, or who are classified “at-risk” will need administrative approval and become a part of the student’s permanent records.

Student Course Load by Year

The following are typical Dodgeland High School schedules for grades 9-12:

9th Grade		**10th Grade**	
English 1	1 credit	English 2	1 credit
Algebra	1 credit	Geometry	1 credit
World History & Cultures	1 credit	US History	1 credit
Biology	1 credit	Chemistry or Physics	1 credit
Physical Education 9	.5 credit	Physical Education 10	.5 credit
Electives	2.5-3.5 credits	Health	.5 credit
		Electives	2-3 credits
Total Credits	7-8 credits	Total Credits	7-8 credits
11th Grade		**12 Grade**	
English 3	1 credit	English 4	.5 credit
Algebra 2	1 credit	English Elective	.5 credit
Civics	.5 credit		
Social Studies Elective	.5 credit	Electives based on	6-7 credits
Physical Education	.5 credit	post-secondary pathway	
Personal Finance	.5 credit		
Electives	3-4 credits		
Total Credits	7-8 credits	Total Credits	7-8 credits

Prerequisites/Recommended

It is imperative that parents/guardians and students check course descriptions carefully to identify prerequisite and recommended courses. Students are sometimes required to prepare for advanced courses by first completing basic courses. Students will not be permitted to enroll in courses without successfully completing the prerequisite/recommended course(s). If a particular course is needed for graduation, concurrent enrollment will be allowed only with the approval of the principal.

Course selections

Students should make thoughtful decisions on their course selections throughout their high school career. Students are encouraged to research the college admission requirements to help them with their course selections. Information is available in the Student Development Center. In addition, students should be discussing their choices with their parents and teachers. **SENIORS** who have applied to any university are highly encouraged to discuss any schedule changes with the admission office of that campus. It is possible for the university to rescind its decision based upon the schedule change.

Procedures Regarding Schedules, Scheduling & Schedule Changes

Class sections are created and teachers are assigned on the basis of a student's initial course selection. Therefore, students and parents/guardians should presume that initial course selections will be the final course selections.

Students who request a schedule change must first see the School Counselor. Changes initiated by the student or parent/guardian after the first 3 days of the term will result in a grade of "WF" (Withdrew Failing) being issued for that term, with a grade point value of 0. This procedure means that selecting your courses requires careful consideration.

Weighted Grades
There are specific courses that are taught at the college level (more rigorous and high paced). As such, these courses use a weighted grading scale based on a 5.0 point scale rather than the typical 4.0 point scale for high school courses. Earning college credit for transcripted courses **does not** automatically qualify as a weighted grade scale course. Typically some type of Nationally normed assessment is required for a course to be weighted.

The impact upon a student's Grade Point Average absorbs the increased rigor and pace of these College level courses. For example, if a student earns a B in a weighted grade course, the student receives 4 grade points which is equivalent to an A in the grading scale. **All Advanced Placement courses, Early College Credit Program and Start College Now courses are weighted.**

Job Shadowing
A job shadow opportunity is open to all students in grades 9-12. Usually it is a one-day experience that allows students to observe the tasks of a specific career. Students are required to complete paperwork for this experience and write a one page reflection about their observations. Students who are interested need to speak with the school counselor.

Youth Apprenticeship
Youth Apprenticeship - This is a one-year or two-year program that includes an intensive work-based component (450 hours per year) for 11th and 12th graders. The student will work toward skill proficiency in a specific field. The student will be awarded a state skills certificate, high school elective credit, and possible further employment after successful completion of the experience. There is an application process to join this program, interested students need to speak with the school counselor.

Early Graduation
Students wishing to graduate early have two options, end of junior year or mid-senior year. A request for junior year graduation must be completed before the end of the sophomore year. For mid-senior year graduation, the request must be made before the end of junior year. Students interested in either option must see their counselor to request the form.

Requirements for College Admission
Students who plan to enter college should keep in mind that their graduation from high school does not guarantee admittance to college. High school graduation requirements may not meet the admission requirement of the university. It's important to take more than the minimum credits needed for high school graduation. Colleges have specific entrance requirements that vary from college to college and major to major. Students who plan to go to college should talk to their school counselor early in their high school career to be sure the proper courses are chosen to prepare for entrance into college.

University of Wisconsin System
Seventeen college preparatory credits are required for college admission at this time. Thirteen of the seventeen credits will be distributed as follows:

Courses/Subjects	Credits
English	4 credits
Social Science	3 credits
Mathematics	3 credits
Natural Science	3 credits
Electives	4 credits
World Language*	2 credits (UW Madison only)

The remaining four credits will be from the following areas: world languages, fine arts, computer science and other academic areas. Each institution may specify additional credit requirements for the remaining four credits and may specify required content for all seventeen credits.

*World language is required for graduation from UW Milwaukee and UW Platteville. Two years of a single world language taken in high school will satisfy this requirement. UW Madison is the only campus that has a requirement for admission.

The university entrance requirements change frequently as the universities attempt to fine tune their programs and meet budgetary constraints. Students and parents/guardians are advised to check frequently with specific universities. More information can be found online at .https://uwhelp.wisconsin.edu. You may also call our School Counselor at 920-4386-4404, ext. 1020.

Technical College Entrance Requirements
Most technical colleges have an open door policy making all students with a high school diploma eligible for admission. However, technical colleges have increased the academic expectations to meet the demands of the workforce. Some programs have specific requirements for admission. Students are generally admitted on the promptness of their application. Several programs in the technical college system have waiting lists. Technical colleges use the ACT, Accuplacer, SAT, and other college tests to determine placement in certain courses. It is an admission requirement for associate degree and technical college programs. Students should check the admission requirements and program requirements early in their high school career.

Early College Credit Program and Start College Now
The Early College Credit & Start College Now programs allows all public high school juniors and seniors who meet certain requirements to take post-secondary courses at a UW institution, a Wisconsin technical college or one of the state's participating private, nonprofit institutions of higher education. Students may enroll to attend courses that begin in the fall or spring semester.

The purpose of these programs is to provide greater learning opportunities for students who are considering a technical career, students wishing to begin college early, or students who want to prepare to enter the workforce immediately after high school graduation. The student does not have to pay for a post-secondary course if the school board determines that it will award high school credit and it is not comparable to a course offered in the district. If approved by the school board, the student will receive both high school and post-secondary credit for a successfully completed course.

Procedures and expectations:

1. Submit an application to the school counselor by October 1 for spring semester, December 1 for summer semester and March 1 for fall semester. Must indicate whether this is being taken for high school credit, postsecondary credit, or both.
2. The student must notify the district of the intent to enroll in the course.
3. Notify the district if not admitted to a course and if a replacement course is being applied for.
4. Payment for courses is a combination of the institution capping cost as required by State Statute, cost is covered by the district if the course is not comparable to a currently offered course, and the family up to 25% of the cost if the course is taken only for postsecondary credit.
5. If the course is comparable to a district course, the student is responsible for tuition and fees.
6. A student is also responsible for tuition and fees if the student receives a failing grade in the course or fails to complete the course.
7. Transportation is the responsibility of the student as well as any liability involved with transportation to the institution.

Online Course Options

The Dodgeland School District believes in using the technology available to all students to take online courses for those students interested in taking a course that is not available to our students. Online courses are not meant to be a substitute for regular classroom courses, however at times it is necessary to do so. Online courses are meant to open opportunities for students to explore areas of interest unavailable in high school. Online courses are also established for credit recovery for those students who did not pass a required course. There are currently two options available: APEX Courses or Wisconsin Virtual School (WVS) Courses. See the school counselor for more information.

Distance Education Opportunities

The Dodgeland School District is part of a distance education consortium called the Northern WI Educational Communications System (NWECS). Many school districts in Northern and Central WI belong to this group to share needed courses through interactive videoconferencing and online resources. NWECS staff collaborates directly with school district administrators, counselors, teachers, and technology specialists to identify needs and provide students with educational opportunities. High school teachers teach to students outside of their district. Wisconsin technical and UW college partners provide students with a head start on their college careers through dual credit courses. NWECS also assists in providing enrichment opportunities like virtual field trips, guest speakers, career experts, the CESA 12 High Quiz Bowl, and ACT prep classes. In 2021-22, over 1,440 Wisconsin students participated in distance education courses or enrichment through NWECS.

To find what high school and college credit courses are available now, go to www.nwecs.net. If there is a course you are interested in, please contact your high school counselor. If something you are interested in is not listed in the course catalog, they can request that NWECS search other distance education networks statewide.

Taking distance education courses requires a high maturity level and the ability to work independently. Course tuition/fees are paid by our school district unless a student drops or fails the course. In those cases, the student is responsible for course tuition and fees.

Advanced Placement (AP)
The Advanced Placement (AP) program allows students to take college level AP courses and/or AP exams that may give them college credit, placement or both while they are still in high school. High school credit is also awarded upon successful completion of an AP course. Virtual courses for Advanced Placement coursework will also be available to students.

Students who wish to take AP exams to qualify for potential college credit will be responsible for paying the AP exam fee. The approximate cost is $96. Note: The cost of the exam should never deter a student from taking an AP course. According to Wisconsin Statutes 120.12(22) the Dodgeland School District will pay a portion of the exam fee for students who qualify for free or reduced priced lunch. Students with scores of 3, 4, or 5 will be reimbursed the original test fee paid. If a student does not show up for a scheduled test, the student's account will be charged the unused test fee and it must be paid prior to graduation. Students will login to the AP website to receive their grade report in July. For enrollment questions regarding any of the advanced programming options, please see the high school counselor.

Advanced Placement		
Course	**Length**	**Credits**
AP Computer Science A	Year	1.0
AP Computer Science Principles	Year	1.0
AP English Literature & Composition	Year	1.0
AP Calculus	Year	1.0
AP Statistics	Year	1.0
AP Biology	Year	1.0
AP Chemistry	Year	1.0
AP Environmental Science	Year	1.0
AP Physics 1	Year	1.0
AP Psychology	Year	1.0
AP Government and Politics	Year	1.0
AP US History	Year	1.0
AP Modern World History	Year	1.0

General Information about AP:
https://apstudents.collegeboard.org/

College Board Credit Policy:
https://apstudents.collegeboard.org/getting-credit-placement/search-policies

Check your AP Credits:
https://uwhelp.wisconsin.edu/prepare-for-college/additional-credit-opportunities/enroll-in-ap-and-ib-programs/

Dual Credit Program/Transcripted Credit
Dual Credit allows a student to receive technical college credit upon successful completion of a college-level course taken in their high school. The college-level course is delivered at the high school with the same competencies, assignments, grading policies, textbooks, and software (if applicable).

The student must receive a grade of a "C" or higher to qualify. A grade lower than a C may jeopardize receiving future financial aid awards.

Note: Taking the course as dual credit is an option. The course can also be taken solely for high school credit.

Students must complete registration paperwork to be eligible for dual credit.

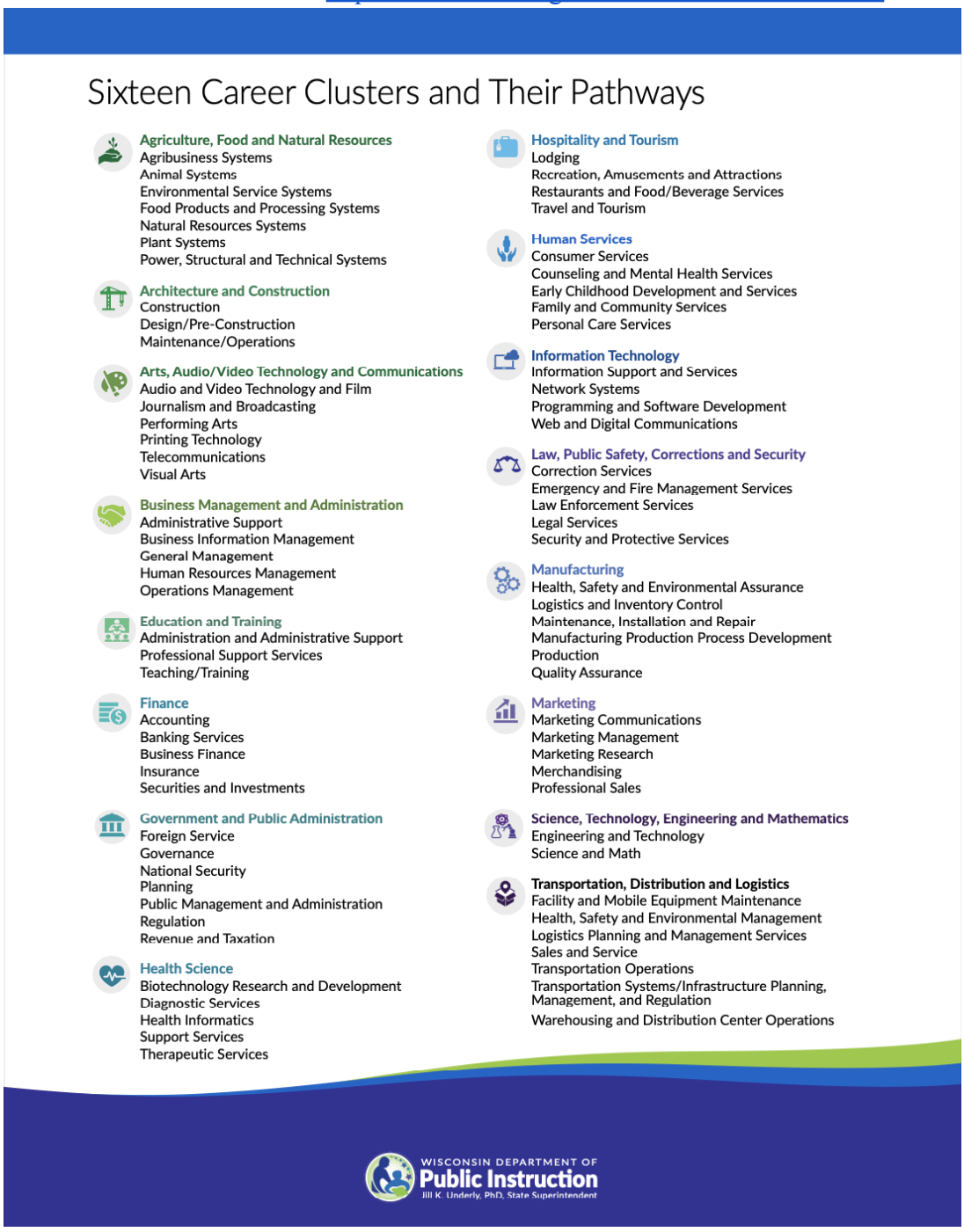
COLLEGE COURSE TITLE	COLLEGE CREDITS	HIGH SCHOOL COURSE
Accounting I (MPTC)	2	Accounting I
Microsoft Excel (MPTC)	2	Computer Applications I
Microsoft Access (MPTC)	2	Computer Applications I
Microsoft Word (MPTC)	2	Computer Applications I
College 101 (MPTC)	2	College 101/Computer Literacy
Computer Literacy (MPTC)	1	College 101/Computer Literacy
Web Page Design (MPTC)	1	Web Page Design
English Composition 1 (MPTC)	1	English 3
Introduction to Food Science (MidState)	3	Food Science
Fish, Forest, and Wildlife Mgt. (MidState)	3	Wildlife & Natural Resource Mgt.
Introduction to Horticulture (MidState)	3	Horticulture
People, Resources, & Sustainability (MidState)	3	Forestry and Sustainability
Introduction to Soil Science (LSTC)	3	Soil Science
Principles of Crops Production (LSTC)	3	Crops Science
Introduction to Animal Science (LSTC)	3	Adv. Large Animal Science

LAKESHORE TECHNICAL COLLEGE

Career Clusters and Pathways

Career Clusters prepare learners of all ages for the information age as schools, colleges, and employers are striving for higher achievement in science, math, and communication. One key to improving learner achievement is providing learners with relevant contexts for studying and learning. Career Clusters offer a context by linking school-based learning with the knowledge and skills required for success. There are 16 broad clusters of occupations and 79 pathways that ensure opportunities for all students regardless of their career goals and interests. Career Clusters identify the knowledge and skills learners need as they follow a pathway toward their career goals. The knowledge and skills identified form a strong basis for learner success in high school, college, technical training, apprenticeship programs and the workplace.

More information can be found online at https://careertech.org/what-we-do/career-clusters/



Course List 2024-2025

AGRICULTURE, FOOD & NATURAL RESOURCES					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	RECOMMENDATIONS/ NOTES
AG2431	Intro to Agriscience	9-11	.5	S1	
AG1701	Food Science - ES	10-12	.5	S1/S2	Recommended: AG2431 **Transcripted Credit (Mid-State)**
AG2421	Agriculture Processing	10-12	.5	S1	Recommended: AG2431 & AG1701
AG2411	Outdoor Recreation	9-12	.5	S1	Recommended: AG2431
AG2215	Wildlife and Natural Resources Management	10-12	.5	S1	Recommended: AG2431 & AG2411 Offered even years; 2025-2026
AG1801	Forestry and Sustainability - ES	10-12	.5	S1	Recommended: AG2431 Offered odd years; 2024-2025
AG1901 & AG1902	AP Environmental Science - ES	11-12	1	Year	Recommended: AG2431 & two additional science courses Offered even years; 2025-2026
AG2052	Horticulture- ES	10-12	.5	S2	Recommended:AG2431 **Transcripted Credit (Mid-State)**
AG2453	Landscaping & Floriculture	10-12	.5	S1	Recommended:AG2431 & AG2052, AG2488, & AG2487
AG2488	Soil Science	9-12	.5	S1/S2	Recommended:AG2431 & AG2052 **Transcripted Credit (LSTC)** Offered odd years; 2024-2025
AG2487	Crops Science	9-12	.5	S1/S2	Recommended:AG2431 & AG2052 **Transcripted Credit (LSTC)** Offered even years; 2025-2026
AG2085	Large Animal Science	9-12	.5	S2	Recommended: AG2431
AG1605	Adv. Large Animal Science	10-12	.5	S2	Recommended: AG2431 & AG2085 **Transcripted Credit (LSTC)**

					Offered even years; 2025-2026
AG2001	Small Animal Care	9-12	.5	S2	Recommended: AG2431
AG2113	Veterinary Science - ES	10-12	.5	S1	Recommended: AG2431 & AG2001 Offered even years; 2025-2026
AG2103	Agriculture Communications and Issues	11-12	.5	S1/S2	Recommended: AG2431 Independent Study/ Instructor Approval
AG2105	Agribusiness Management and Marketing	11-12	.5	S1/S2	Recommended: AG2431 Independent Study /Instructor Approval

ART					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	RECOMMENDATIONS/ NOTES
AR2021	Pottery	9-12	.5	S1	
AR2032	Advanced Pottery	9-12	.5	S2	Recommended: AR2021 with grade of B or higher
AR2071 & AR2072	Advanced Work on Pottery Wheel	10-12	1	Year	Recommended: AR2021 & AR2032 with grade B or higher
AR2081	Drawing	9-12	.5	S1	
AR2082	Advanced Drawing	9-12	.5	S2	Recommended: AR2081 with grade B or higher and/or Instructor approval
AR2052	Painting	9-12	.5	S2	Recommended: AR2081 with grade B or higher and/or Instructor approval
AR2431	Adv. Panting	9-12	.5	S1/S2	Recommended: AR2052 with grade B higher and/or Instructor approval
AR2011 & AR2012	Decorative Arts	9-12	.5	S1/S2	
AR2061 & AR2062	Studio Art Foundation	9-12	.5	S1	
AR2142	Video & Animation	9-12	.5	S2	
AR1611 & AR1612	Arts and Ideas	11-12	1	Year	Recommended: Instructor approval and two or more art classes

AR2411 & AR2412	Basic Digital Photography	9-12	.5	S1	
AR2421 & AR2422	Adv. Digital Photography	9-12	.5	S2	Recommended: AR2411/AR2412

Course fees will be applied for each art class.

BUSINESS AND INFORMATION TECHNOLOGY

COURSE #	COURSE	GRADE	CREDIT	SEMESTER	RECOMMENDATIONS/ NOTES
BE2201 & BE2202	Computer Applications I	9-12	1	Year	Offered odd years; 2024-2025 **Transcripted credit (MPTC)**
BE2223	Securities and Investing	11-12	.5	S1	Offered even years; 2025-2026
BE2231 & BE2232	Introduction to Business	9-12	.5	S1/S2	
BE2262	Entrepreneurship	9-12	.5	S1/S2	Recommended: BE2231 & BE2232 Offered even years; 2025-2026
BE2071 & BE2072	Accounting I	9-12	1	Year	Offered odd years; 2024-2025 **Transcripted credit (MPTC)**
BE2161& BE2172	Accounting II	10-12	1	Year	Recommended: BE2017 & BE2072 Offered even years; 2025-2026
BE2251	Computer Programming, Coding, and App Development	10-12	.5	S1/S2	
BE2252	Introduction to Computer Hardware	9-12	.5	S1/S2	Offered odd years; 2024-2025
BE2151 & BE2152	Personal Financial Management	11-12	.5	S1/S2	**Required**
BE2270	Sports and Entertainment Management	10-12	.5	S1/S2	Offered odd years; 2024-2025
BE2062	Web Page Design	9-12	.5	S1/S2	Offered even years; 2025-2026 **Transcripted credit (MPTC)**
BE2272	Leadership Skill Development	10-12	.5	S1/S2	Recommended: Instructor approval

BE2265	College 101 & Computer Literacy	12	.5	S1/S2	**Transcripted credit (MPTC)**
BE2268 & BE2269	AP Computer Science A	11-12	1	Year	Offered odd years; 2024-2025
BE2266 & BE2267	AP Computer Principles	11-12	1	Year	Offered even years; 2025-2026

ENGLISH					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	PREREQUISITE/NOTES
EN2013 & EN2014	English 1	9	1	Year	**Required**
EN2015 & EN2016	Literacy Lab	9-10	.5	S1/S2	Instructor recommendation P/F grading scale; not counted towards English credits
EN2017 & EN2018	English 2	10	1	Year	**Required** Prereq. EN2013&2014
EN2027& EN2028	Advanced Literary Interpretation	10	1	Year	Instructor approval Substitute for EN2017&EN2018
EN2045 & EN2046	English 3	11	1	Year	**Required** Prereq. EN2017&EN2018
EN2025 EN2026	Advanced American Literature	11	1	Year	Instructor approval Substitute for EN2045&2046
EN2023& EN2024	English 4	12	.5	S1/S2	**Required** Prereq. EN2045&2046
EN4031 & EN4032	AP English Literature and Composition	12	1	Year	Instructor approval Substitute for EN2023& EN2024
EN2101	Creative Writing	11-12	.5	S1/S2	Prereq. EN2013&2014, EN2017&EN2018
EN2033	Literature and the Arts	11-12	.5	S1/S2	Prereq. EN2017&EN2018
EN2035	Science Fiction and Fantasy ELA	11-12	.5	S1/S2	Prereq. EN2017&EN2018

INTERDISCIPLINARY					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	RECOMMENDATIONS/ NOTES
ACADECA	Academic Decathlon	9-12	1	S1	Instructor approval

MATH					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	PREREQUISITE/NOTES
MA2011 & MA2012	Algebra I	9	1	Year	**Required** Prereq. Math 8
MA2021 & MA2022	Geometry	9-11	1	Year	**Required** Prereq. MA2011 & MA2012
MA2031 & MA2032	Algebra II	10-12	1	Year	**Required** Prereq. MA2011 & MA2012 MA2021 & MA2022
MA4511 & MA4512	AP Statistics	11-12	1	Year	Recommended: Grade of B or better in Algebra II **and** Instructor approval
MA2041 & MA2042	Pre-Calculus	11-12	1	Year	Recommended: Grade of B or better in Algebra II **and** Instructor approval
MA1029 & MA1030	College Mathematics	11-12	1	Year	Recommended: Algebra II **and** Instructor approval
MA4011 & MA4012	AP Calculus	12	1	Year	Recommended: Pre-Calculus **and** Instructor approval

A TI-84+ or TI-84+ CE graphing calculator is recommended

MUSIC					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	PREREQUISITE/NOTES
MU2011 & MU2012	Band	9-12	1	Year	
MU2061 & MU2062	Vox (A days)	9-12	.5	Year	
MU2071 & MU2072	Canto Bello (B days)	9-12	.5	Year	Instructor approval
MU2081	Music in Film	10-12	.5	S1	Offered odd years; 2024-2025
MU2091 & MU2092	Trojan Jazz Band	9-12	1	Year	
MU2033	Music Production	10-12	.5	S1	Offered even years; 2025-2026
MU2035	Advanced Musicianship	10-12	.5	S1/S2	Independent study taken concurrently with band or choir

A fee is required if renting an instrument for the 2024-2025 school year. Fees are subject to change upon School Board approval.

PHYSICAL EDUCATION					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	PREREQUISITE/NOTES
PE2011 & PE2012	Physical Education 9	9	.5	S1/S2	**Required**
PE2031 & PE2032	Physical Education 10	10	.5	S1/S2	**Required**
PE2041 & PE2042	Health 10	10	.5	S1/S2	**Required**
PE2051 & PE2052	Life Activities	10-12	.5	S1/S2	Prerequisite: PE2011 & PE2012, PE2031 & PE2032
PE2061 & PE2062	Personal Fitness	10-12	.5	S1/S2	Prerequisite: PE2011 & PE2012, PE2031 & PE2032 or PE2051 & PE2052
PE2071 & PE2072	Advanced Personal Fitness	10-12	.5	S1/S2	Prerequisite: PE2061 & PE2062
PE2081 & PE2082	Total Body Challenge	11-12	.5	S1/S2	Prerequisite: PE2011 & PE2012, PE2031 & PE2032
PE2091	Officiating 101	11-12	.5	S1	Passion for sports
PE2101	Stress Management	11-12	.5	S2	Prerequisite: PE2041 & PE2042

SCIENCE					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	PREREQUISITE/NOTES
SC2021 & SC2022	Biology	9	1	Year	**Required**
SC2041 & SC2042	Chemistry	10	1	Year	**Required**
SC2023 & SC2024	AP Biology	11-12	1	Year	Recommended: SC2021 & SC2022, SC2041 & SC2042 with a B or better.
SC2031 & SC2032	Physics	10-12	1	Year	Recommended: MA2011 & MA2012, MA2021 & MA2022
SC2033 & SC2034	AP Physics 1	11-12	1	Year	Recommended: MA2021 & MA2022, MA2031&MA2032 with B or better or concurrent enrollment Offered even years; 2025-2026
SC3025 & SC3026	Human Anatomy & Physiology	11-12	1	Year	Recommended: SC2021&SC2022 with B or better and SC2041 & SC2042

SC4031 & SC4032	AP Chemistry	11-12	1	Year	Recommended: SC2041&SC2042 with a B or better. MA2031&MA2032 completed or concurrent enrollment. Offered odd years; 2024-2025
SC1041	Earth Science	11-12	.5	S1	
SC1061	Forensic Science	11-12	.5	S1	
SC1051	Astronomy	11, 12	.5	S2	

SOCIAL STUDIES					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	PREREQUISITE/NOTES
SS1621 & SS1622	World History and Cultures	9	1	Year	**Required**
SS2017 & SS2018	US History	10	1	Year	**Required**
SS2015 & SS2016	Civics	11-12	.5	S1/S2	**Required**
SS1611 & SS1612	Contemporary Issues	11-12	.5	S1/S2	
SS2072	Psychology	10-12	.5	S1/S2	
SS1661 & SS1662	AP US Government and Politics	10-12	1	Year	Prerequisite: entrance examination after teacher approval.
SS1701 & SS1702	AP US History	10-12	1	Year	
SS2411 & SS2412	AP Modern World History	11-12	1	Year	Recommended grade of A or B in SS1621/1622 or passing SS1701/SS1702
SS2043	Foundations of Economics	11-12	.5	S2	
SS1651 & SS1652	AP Psychology	11-12	1	Year	Prerequisite: entrance examination after teacher approval.

*Must pass Civics exam to meet graduation requirements.

TECHNOLOGY EDUCATION					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	RECOMMENDATIONS/ NOTES
TE2141 & TE2142	Basic Electricity/ Basic Electronics*	9-12	1	Year	Course Expense: Soldering Projects (ranging from $5.00 to $20.00)
TE2251 & TE2252	Woods I*	10-12	1	Year	
TE2261 & TE2262	Woods II*	11-12	1	Year	Recommended: TE2251 & TE2252
TE2121 & TE2122	Advanced Woods Technology*	12	1	Year	Recommended: TE2261 & TE2262 and Instructor approval
TE2211 & TE2212	Welding/Metals I*	10-12	1	Year	Fee: $50 for personal safety equipment/clothing (which becomes the student's personal property) and the cost of all project materials
TE2221 & TE2222	Welding/Metals II*	11-12	1	Year	Recommended: TE2211 & TE2212
TE1501 & TE1502	Cross-Media Graphics I	9-12	1	Year	
TE1601 & TE1602	Cross-Media Graphics II	10-12	1	Year	Recommended: TE 1501 & TE1502
TE2051 & TE2052	Publications	9-12	1	Year	Instructor approval Application required
TE2001 & TE2002	Residential Construction	9-12	1	Year	Offered even years; 2025-2026
TE1691 & TE1692	Basic Home Maintenance	10-12	1	Year	Offered odd years; 2024-2025
TE2301 & TE2302	Problem Solving Through Discovery	9-12	1	Year	
TE2311 & TE2312	DT Manufacturing	11-12	1	Year	Instructor Approval
TE2271 & TE2272	Principles of Engineering (PLTW)	10-12	1	Year	Recommended: TE2411 or TE2412
TE2411& TE2412	Intro to Technology & Engineering	9-12	.5	S1/S2	
TE2421 & TE2422	3D Modeling and CAD	10-12	1	Year	Recommended: TE2411 & 2412
SWAT	Students Working at Advancing Technology	11-12	1	S1/S2	Application, Interview, Instructor Approval

Course fee will be applied for each tech. ed. class.

WORLD LANGUAGE					
COURSE #	COURSE	GRADE	CREDIT	SEMESTER	PREREQUISITE/NOTES
FL2011 & FL2012	Spanish I	9-12	1	Year	
FL2021 & FL2022	Spanish II	9-12	1	Year	Prereq. FL2011 & FL2012 or Instructor approval
FL2031 & FL2032	Spanish III	10-12	1	Year	Prereq. FL2011 & FL2012, FL2021 & FL2022 or Instructor approval
FL2041 & FL2042	Spanish IV	11-12	1	Year	Prereq. FL2011 & FL2012, FL2021 & FL2022, FL2031 & FL2032, or Instructor approval
FL2111 & FL2112	Spanish V	12	1	Year	Prereq. FL2011 & FL2012, FL2021 & FL2022, FL2031 & FL2032, FL2041 & FL2042 or Instructor approval
FL2061 & FL2062	German I	9-12	1	Year	
FL2071 & FL2072	German II	9-12	1	Year	Prereq. FL2061 & FL2062 or Instructor approval
FL2081 & FL2082	German III	10-12	1	Year	Prereq. FL2061 & FL2062, FL2061 & FL2062 or Instructor approval
FL2091 & FL2092	German IV	11-12	1	Year	Prereq. FL2061 & FL2062, FL2061 & FL2062, FL2081 & FL2082 or Instructor approval
FL2101 & FL2102	German V	12	1	Year	Prereq. FL2061 & FL2062, FL2061 & FL2062, FL2081 & FL2082, FL2091 & FL2092 or Instructor approval

Course Descriptions

AGRICULTURE, FOOD & NATURAL RESOURCES			
Intro to Agriscience AG2431 (S1/2)	.5	9-11	This introductory course is a prerequisite for all students interested in taking other agriculture courses! Students will learn about the history of agriculture, what it takes to feed the world, and other aspects of agriculture. SAE and FFA are also components of this course.
Food Science- ES (TC) AG1701 (S1/2)	.5	10-12	Food science related careers are in demand and there are not enough qualified candidates to meet the demand. This course explores the foods we eat and the science and industry behind them. Students will also learn about food additives and substitutes, and the science of creating food packaging. Students may receive technical college credit by earning a 'C' or higher in the course. This course will count as a ½ credit of elective science toward graduation requirements. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience**
Agriculture Processing AG2421 (S1)	.5	10-12	This course is designed for students to explore the processes and techniques that are used to take raw products, including garden, dairy, and meat products, and process them into items that are desired by consumers. Students will work extensively in the greenhouse and school garden to produce the products they will then process and prepare for consumption. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience & Food Science**
Outdoor Recreation AG2411 (S1)	.5	9-12	Outdoor Recreation will allow students the opportunity to become certified in many environmental management and education fields. Students will be involved in numerous projects, including ATV safety certification, snowmobile safety certification, boating safety, trapper education, and hunter safety. For anyone who enjoys spending time outdoors, this is the class for you. If currently certified, this course will be a review for the student. SAE and FFA are also components of this course. Fees: $10 for each certification; $20 for trapper education **Recommended: Intro to Agriscience**
Wildlife and Natural Resources Management (TC) AG2215 (S1) EVEN years; offered 2025-2026	.5	10-12	This course will focus on the past, present, and future natural usage of our energy, fish, forestry, and wildlife resources. Students will apply concepts to gain hands-on experience with the school pond. Units of study will include management, conservation and preservation of our natural resources. Students may receive technical college credit by earning a 'C' or higher in the course. SAE and FFA are also components of this course. **Recommended:Intro to Agriscience & Outdoor Recreation**
Forestry and Sustainability- ES (TC) AG1801 (S1) ODD years; offered 2024-2025	.5	10-12	This course is designed to explore Wisconsin forestry as an industry and as a natural resource. Forest management and processing will be discussed along with developing skills related to tree identification and determining a forest inventory. The topic of sustainability will also be examined as it relates to the agriculture industry. Analysis of the use and conservation of energy resources will be a major topic of study. Students may receive technical college credit by earning a 'C' or higher in the course. This course will count as a ½ credit of

			elective science toward graduation requirements. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience, Outdoor Recreation & Wildlife Management**
AP Environmental Science- ES AG1902 & AG1092 EVEN years; offered 2025-2026	1	11-12	This course analyzes environmental concepts and processes to achieve understanding in order to propose and justify solutions to environmental problems. The course teaches students how to apply science to the solutions of important social problems. It also provides opportunities to practice applying scientific methods to practical, real-life problems. The course helps students identify and analyze natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them. This course will count as one credit of elective science toward graduation requirements. SAE and FFA are also components of this course. **Recommended:Intro to Agriscience & two other science courses**
Horticulture- ES (TC) AG2052 (S2)	.5	10-12	In this course, the greenhouse will become your classroom. Students will gain hands-on experiences about greenhouse growing of plants, fertilization, finishing and marketing of plants. Discussion of careers and design are a part of this class as well. Students will gain business skills by planning, preparing, and running the annual plant sale. Students may receive technical college credit by earning a 'C' or higher in the course. This course will count as a ½ credit of elective science toward graduation requirements. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience**
Landscaping & Floriculture AG2453 (S1)	.5	10-12	This course will focus on the basic principles of landscaping your home. Major areas of study will include: establishing your landscaping needs, starting your plan, choosing landscape structures, selecting plants, trees, shrubs, and flowers to fit your design, designing the public and living area, buying, planting.Throughout this course, students will explore the many diverse landscapes of the floral design industry. Students will have hands-on opportunities to prepare flowers and plants for floral arrangements, and prepare arrangements for special occasions. Get your hands dirty making landscape designs become reality as we complete landscape and floral projects. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience, Horticulture, Crop Science & Soil Science**
Soil Science (TC) AG2488 ODD years; offered 2024-2025	.5	9-12	This course will focus on the origin, structure, general nature of soil and the factors related to soil fertility and soil management will also be discussed. Students may receive technical college credit by earning a 'C' or higher in the course. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience & Horticulture**
Crops Science (TC) AG2487 EVEN years; offered 2025-2026	.5	9-12	This course will focus on the principles of crop science and the importance of the major agronomic crops to the world-wide economy. Students may receive technical college credit by earning a 'C' or higher in the course. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience & Horticulture**

Large Animal Science AG2085 (S2) ODD years; offered 2024-2025	.5	9-12	This course gives students the opportunity to gain in-depth knowledge of livestock production. Students will explore the fundamentals of animal health, animal environments, anatomy and physiology, genetics and reproduction, nutrition, and animal behavior and safety. Units of study will cover beef, swine, and sheep from birth to processing. **Recommended: Intro to Agriscience**
Adv. Large Animal Science (TC) AG1605 (S2) Even years; offered 2025-2026	.5	10-12	This class provides the student who is interested in learning more about large animals. Taking a deep dive into production of America's livestock, production of large animals, and the systems within large animals. SAE and FFA are also components of this course. Students may receive technical college credit by earning a 'C' or higher in the course. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience & Large Animal Science**
Small Animal Care AG2001 (S2)	.5	9-12	Over 56% of American families own at least one pet. This course will focus on various topics pet lovers should understand before ownership. Some topics of study will include general care, disease prevention, nutrition, grooming, handling, and basic anatomy. Students gain hands-on, practical experience and knowledge about owning a variety of pets. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience**
Veterinary Science- ES AG2113 (S1) EVEN years; offered 2025-2026	.5	10-12	This course will provide an in-depth look at proper health care and management of animals. Students will gain practical experience with basic veterinary procedures as they explore the body systems of production and companion animals. This course will count as a ½ credit of elective science toward graduation requirements. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience & Small Animal Care**
Agriculture Communications and Issues Independent Study AG2103	.5	11-12	This course will examine current agricultural issues, determine how they affect people on all sides of the issue and enhance their written and oral communication skills by presenting their views and opinions to the class through debates, speeches, and interviews in order to be effective leaders in today's society. Students gain experience in problem-solving and developing ideas and solutions to these problems that impact producers and consumers. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience, Instructor approval**
Agribusiness Management and Marketing Independent Study AG2105	.5	11-12	Agribusinesses support the production agriculture industry and are part of today's global economy. Students in this course will learn how to effectively plan and run a business through an in-depth investigation of economics, marketing, and business management. Students will also gain experience in sales and marketing, exploring how to persuade others to buy their products and services. SAE and FFA are also components of this course. **Recommended: Intro to Agriscience, Instructor approval**

ART			
Pottery AR2021 (S1/2)	.5	9-12	If you like to get dirty and make things with your hands, then this is the class for you. Potential artists will be creating all types of things using clay. Functional pieces such as bowls and plates and the more sculptural pieces such as animals and whistles will be featured. There is a place for everybody who enjoys getting messy!
Advanced Pottery AR2032 (S2)	.5	9-12	This course is designed for students who wish to continue to learn and create advanced ceramic artwork. The students will spend more time on the pottery wheel, create larger and more intricate sculptures, formulate and use glazes and other decorative techniques. **Recommended: Pottery**
Advanced Work on Pottery Wheel AR2071 & AR2072	1	10-12	This course would have the students working on the potter's wheel daily for two semesters. The only way to become really proficient on the wheel is to spend more than a semester or two working on this skill. Students will be exploring more advanced forms such as casserole dishes, goblets, platters and plates. Besides working on the wheel, students will also learn some advanced clay workings such as glaze formations, kiln construction and how to load, unload, and fire the kiln. **Recommended: Pottery and Advanced Pottery**
Drawing AR2018 (S1)	.5	9-12	Drawing is not a skill that you are born with! Everybody can learn to draw - all you need is practice! Students will be amazed by the progress and advances they will make in drawing. We will learn how to draw, while also exploring the different drawing mediums which includes pencil, charcoal, pen and ink, oil pastel, and chalk pastel. Sketchbook assignments are part of the drawing class. **Recommended: One semester of Studio Art**
Advanced Drawing AR2082 (S2)	.5	9-12	If you love to draw and you want to continue your drawing practice, then consider taking "Advanced Drawing" (AD). This second semester class will continue and expand on what you learned in the first semester Drawing class. You will still have a sketchbook and assignments, but AD will be more personalized as to what drawing media / medium appeals to you. You will also explore how to express ideas through your artwork. **Recommended: Drawing**
Painting AR2052 (S2)	.5	9-12	Painting is explored in all forms from realistic to abstract with an emphasis of different techniques and styles. Our materials will range from watercolor to acrylic and oils. We will also explore art history as it relates to paintings with PowerPoint presentations.
Adv. Painting AR2431 (S1/S2)	.5	9-12	If you enjoyed the first painting class, then let the fun continue in Adv. Painting. In this class, more advanced techniques will be explored as we dive deeper into acrylic and watercolor painting. Discover your style in more personalized projects as we develop a portfolio that you'll be proud to show future schools or employers. **Recommended: AR2052 with grade B higher and/or Instructor approval**
Decorative Arts AR2011 & AR2012	.5	9-12	Are you afraid of art? Think that you have to be good at art to take art? Then this is the class for you! Art can be many things, not just drawing and painting.

(S1/2)			In Decorative Arts we will explore many areas of arts and crafts. We will create functional art (things you can use) such as beading, jewelry making, knitting, sewing, tie-dying as well as decorative pieces such as silk painting, painted furniture, dream catchers, glass etching, bookmaking and holiday crafts. No experience necessary - just a willingness to learn. Join for the semester or the whole year. Open to all students.
Studio Art Foundations AR2061 & AR2062 (S1)	.5	9-12	This course will give you the chance to try a variety of media in depth. Exploration of the variety of drawing materials, types of paints, printmaking, and other mediums on a 2D surface will occur. This is a great course for anyone wanting to find their artistic voice and see what medium they shine in. This course is recommended for all high school students.
Video & Animation AR2141 (S2)	.5	9-12	Have you ever wanted to learn how to create videos and animation like the pros? Then this is the class for you! You will be learning about cinematography, shot types, and story boards before creating your own commercial and short film using Adobe Premiere to edit and add music and sound effects. You will also learn the history of animation before learning how to create a stop motion animation and learning to use Adobe Character Animator to create a digital animation. This course will introduce students to career pathways in Video and Animation Production that are not extensively covered in the courses offered at Dodgeland. Of the possible careers related to video production, Film and Video Editors and Camera operators need a Bachelor's degree and is projected to have a 29% increase in the number of jobs available between now and 2030.
Arts and Ideas AR1611 & AR1612	1	11-12	For centuries, the humanities have struggled with the deeper questions of life in an attempt to answer, or at least gain a better understanding of life's mysteries. By asking questions that really have no definite answers, the humanities demands students to struggle with questions that have been asked for centuries all around the world. As we prepare students to enter into civilization as adults, it is key that students have a clearer understanding of who they are, how they fit into our global community, and what they choose to believe. Therefore, the class will be composed of units that ask the unanswerable questions such as: Why do we create? What is beauty? What is the purpose of life? What do we value? How do we see the world? What is the purpose of education? How do the arts inspire social change? What is normal? How do we cope with life's struggles? Using art, students will discover how these questions have been addressed through different forms of art. Students will seek to express their answers to these questions via different artistic endeavors, along with looking at historical examples of artwork from around the world that deal with the same questions. Through discussion and collaboration, students will not only see how others have addressed these questions, but they will be able to form their own answers based on their belief systems through art. **Recommended: Instructor approval**
Basic Digital Photography AR2411 & AR2412 (S1)	.5	9-12	Students learn to capture and compose images with a camera and will develop compositional and post-editing skills. Photographic composition will be studied and students will gain insights to improve their photographic work and visual literacy. Students will also learn the history and development of photographic technology while exploring its importance in journalism, advertising, fine art, and commercial applications for possible career choices. Post production including Photoshop will also be a major focus of the class. This course is offered each semester based on student enrollment.

Advanced Digital Photography AR2412 & AR2422 (S2)	.5	9-12	The advanced student of photography will extend and refine the skills and techniques introduced in Basic Photography, including creating and manipulating digital images in Photoshop, studio and commercial industry photography, lighting, and post-production. Advanced photography students will develop their portfolio. This course requires individual work, self-motivation, self-initiative, time management, and problem-solving skills, a willingness to explore deeper into the world of photography and related fields, with guidance and collaboration from the instructor. **Recommended: Basic Digital Photography**

BUSINESS & INFORMATION TECHNOLOGY			
Computer Applications I (TC) BE2201 & BE2202 ODD years; offered 2024-2025	1	9-12	Students will briefly review material learned in previous computer classes with the emphasis being placed on increasing speed and accuracy. Students will use Microsoft Office software to create basic projects in Microsoft Word, Microsoft Excel, and Microsoft Access. Students will learn to format various forms of reports, letters, manuscripts, and memos. Students will also learn to enter, edit, and sort various types of data in Excel and Access. In addition to learning the basic functions of Word, Excel, and Access, students will learn to integrate these applications on a variety of projects. Students will also discuss what it means to be a "self-learner of technology." Students will walk away from this course knowing the basic functions of Microsoft Office and how to apply these programs to their life in and out of school. Students will create a portfolio throughout this class. Students will have the option to receive Technical College credit through Moraine Park Technical College if they earn a grade of a "C" or higher.
Securities and Investing BE2223 (S1) EVEN years; offered 2025-2026	.5	11-12	Have you wondered how the stock market works and how people make money investing? Securities & Investing is a semester-long course that will take a deep dive into the world of investing. This course will look specifically at investment fundamentals, investment products & funds, the stock market, mutual funds, derivatives, and financial services regulation. This course is designed for everyone interested in the world of investing.
Introduction to Business BE2231 & BE2232 (S1/2)	.5	9-12	Where are most of you going to be working? Business, that is where! What do you know about business and why should they hire you? In today's economy the more prepared you are the better your chances of landing a job. You need to have an understanding of current business topics, types of business organizations, economic systems, how to sell your qualifications to a business, and how to maximize your consumer dollar. Decision making skills, basic economics, entrepreneurship, management styles, and consumerism will be explored.
Entrepreneurship BE2262 (S1/2) EVEN years; offered 2025-2026	.5	9-12	Students will explore the various facets to starting their own business. We will look at what it takes to be a business owner and the steps necessary to starting a new business venture. Students will work through the process of starting and running a business of their choice, learning through the development of their business venture. Recommended: Introduction To Business

Accounting I (TC) BE2071-BE2072 ODD years; offered 2024-2025	1	9-12	One of the top fields coming out of college right now is accounting. This course is a must for any student planning on going to college or tech school in a business related area, or who have thoughts of owning their own business someday, or for a career in the business world. In this course the student will learn basic accounting concepts, principles, and terminology for a rewarding career in the accounting field. Career exploration will be included. Accounting involves learning how to plan, keep, analyze, and interpret financial records for single owners, partnerships, and corporations. This will include accounting for service and merchandising businesses. After finishing this course, the student will be able to complete an accounting cycle. They should also have the knowledge needed for an entry-level position in the rewarding and expanding accounting field or business area in general. Students will have the option to receive Technical College credit through Moraine Park Technical College if they earn a grade of a "C" or higher. **Recommended: GPA C or better**
Accounting II BE2161-BE2172 EVEN years; offered 2025-2026	1	10-12	This course is a continuation of Accounting I for those individuals who are planning on pursuing a career in the accounting field. The course will expand upon what was mastered in Accounting I moving from a simple accounting system to a more complex one. This course may lead to a continuation of schooling at a postsecondary institution or directly into an entry level position following graduation. **Recommended: Successful completion of Accounting I**
Computer Programming, Coding and APP Development BE2251 (S1/2)	.5	10-12	Students in this class will be introduced to the world of computer programming and app development. They will learn the basic concepts of computer programming, along with knowledge about the various computer programming languages. Students will also learn about creating apps for the apple and android markets.
Introduction to Computer Hardware BE2252 (S1/2) ODD years; offered 2024-2025	.5	9-12	Students in this class will learn about the various hardware components of a computer system and network. Students will be able to learn about troubleshooting basic hardware and software issues. We will discuss current computer technology, as well as future computer technologies.
Personal Financial Management BE2151 & BE2152 (S1/2)	.5	11-12	This course is designed for those junior-senior students who will soon be out on their own. Major topics of this course are: banking, credit, renting, homeownership, budgeting, comparison-shopping, financing a car and home; automobile, life, health, disability, and property insurances; investments; technology costs; and retirement planning. We will utilize numerous guest lecturers speaking on their field of expertise. **REQUIRED**
Sport and Entertainment Management BE2270 (S1/2) (ODD years; offered 2024-2025)	.5	10-12	Students who have wished to play sports professionally or who have dreamed of becoming an agent for a celebrity entertainer have an interest in sports and entertainment management. Although this particular form of management bears some resemblance to traditional management, there are many differences as well—including a lot more glitz and glamor! In this course, students have the opportunity to explore basic management principles and delve deeper into the multibillion-dollar sports and entertainment industry. Students learn how professional athletes, sports teams, and well-known entertainers are managed as commodities and how some of them become billionaires as a result. For students

			who have ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, this course introduces the fundamentals of such a career.
Web Page Design (TC) BE2062 (S1/2) EVEN years; offered 2025-2026	.5	9-12	This course will help students plan and develop a web site. The focus will be on the concepts of web design--information design (how to structure information), programming design (getting the site to function), and visual design (what the site will look like). With more and more people adding the Internet to their daily lives it is necessary to find a means to show students how internet-related projects are performed. Students will also develop problem-solving skills as they work through more complex web site projects. Students will have the option to receive Technical College credit through Moraine Park Technical College if they earn a grade of a "C" or higher
Leadership Skills Development BE2272 (S1/2)	.5	10-12	Leadership is an essential skill in every industry and career. Leaders in every industry have the ability to skyrocket their careers. This course is designed to help students develop their leadership potential and hone their leadership skills. Students will learn how to lead with humility, about the importance of self-awareness for leadership, about candid communication, about how leaders use social media, and many other important topics. Recommended: Instructor approval
College 101/Computer Literacy (TC) BE2265 (S1/2)	.5	12	College 101 develops tools and strategies that support success in college. Focuses on utilizing Moraine Park websites, online Course Management System and college resources. We will supplement with other post-secondary websites and resources. Student responsibility and expectations for success in college are explored. Emphasizes learning strategies, goals, lifestyle balance and skills for interdependence. Students will be required to complete during or prior to the first semester of their program. (College 101 may be waived if an official transcript indicating completion of a bachelor's or master's degree within five years is on file with the college.) Computer Literacy develops basic computer skills in Windows, Internet communication, professional use of Social Media, word processing with Microsoft Word, spreadsheets with Microsoft Excel, and presentations with Microsoft PowerPoint. We will integrate Pages, Numbers, and Keynote as well as Google tools. This course is a "hands-on" computer class and cultivates skills for college and work. Students must be comfortable using a computer. Students not familiar with a computer should enroll in Microsoft Windows. Keyboarding skills recommended.
AP Computer Science A BE2268 & BE2269 ODD years; offered 2024-2025	1	11-12	Computer Science A (CSA) builds on the basic skills learned in Computer Science Principles (CSP) to teach students authentic AndroidTM app development. Students in this course continue to hone their communication and collaboration skills while learning to use a variety of tools. The primary goal of the course is to create independent thinking app developers; every unit in this course builds on students' prior knowledge and skills until they are able to complete an app development cycle independently from the ground up.

AP Computer Principles EVEN years; offered 2025-2026	1	11-12	AP Computer Science Principles (CSP) is a course designed to introduce students to computers and computer coding.. Students work in teams to develop computational thinking and solve problems. The course does not aim to teach mastery of a single programming language but aims instead to develop computational thinking, to generate excitement about the field of computing, and to introduce computational tools that foster creativity. The course also aims to build students' awareness of the tremendous demand for computer specialists and for professionals in all fields who have computational skills. Each unit focuses on one or more computationally intensive career paths. The course also aims to engage students to consider issues raised by the present and future societal impact of computing. At the completion of this course students will be prepared for the AP test on Computer Science Principles.

ENGLISH			
English 1 EN2013-EN2014 (Year)	1	9	English 1 is the freshman level English course that emphasizes literacy skills such as reading, writing, and verbal communication. Utilizing different reading strategies, students will analyze different genres of writing, including short stories, essays, poetry, and drama (specifically Shakespeare's Romeo and Juliet) from a variety of cultural backgrounds and viewpoints. Writing skills will emphasize ideas, structure, and clear and effective grammar. In-depth vocabulary study will also be included, along with grammar study that emphasizes sentence structure and variety. **REQUIRED**
Literacy Lab EN2015-EN2016 (Year)	.5-1	9-10	The Reading and Writing Lab is designed to provide additional skill development and support for students in English 1 who are currently not proficient in previous skill levels. **Instructor Assigned** **DOES NOT COUNT FOR ENGLISH CREDIT**
English 2 EN2017 & EN2018 (Year)	1	10	English 2 is the sophomore level English course that focuses on reading and analyzing both fiction and non-fiction texts. Students will also learn vital high school writing techniques. Writing skills will emphasize ideas, structure, style, and conventions. In-depth vocabulary study will also be included, along with grammar study that emphasizes sentence structure and variety. **REQUIRED**
Advanced Literary Interpretation EN2027 & EN2028 (Year)	1	10	Advanced Literary Interpretation is designed to prepare students who are considering taking AP English Literature and Composition their senior year. Students will be introduced to the basic foundations of literary symbolism, literary criticism, and rhetoric as they study a variety of literary texts selected from the most frequently cited books on the AP Literature exam. Writing, both in and out of class, will focus on mastering the classical essay and will progress to more complex and analytical writing. **Prerequisite: Instructor approval**
English 3 (TC-S2) EN2045 & EN2046 (Year)	1	11	English 3 offers students the chance to earn college credit by incorporating English Composition 1 through Moraine Park Technical College in the 2nd semester. This course will develop reading, writing, and research skills through

			analysis and evaluation of various informational texts. First semester will focus on the evaluation of historical narratives and analysis of persuasive texts and speeches. In English Composition, writing assignments are designed to help the student analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Students throughout the year will also continue to develop their vocabulary as well as their grammar skills in preparation for the ACT exam, college, and beyond. Students will have the option to receive Technical College credit through Moraine Park Technical College if they earn a grade of a "C" or higher in the second semester. **Required**
Advanced American Literature EN2025 & EN2026 (Year)	1	11	Similar to Advanced Literary Interpretation, Advanced American Literature is also designed to prepare students who are considering taking AP English Literature and Composition their senior year. This course will be driven by novels with supplementary shorter works that have corresponding themes. Selections may include *The Scarlet Letter*, *A Raisin in the Sun*, *A Farewell to Arms*, *The Great Gatsby*, and *The Joy Luck Club*. Students will learn to be more intentional in their literary criticism through the use of critical lenses that take into account historical context, the author's life, and other cultural factors that help shape a text. In addition to the study of literature, critical thinking and writing skills will be emphasized through various essays in the major rhetorical modes (expository, narrative, argument). **Prerequisite: Instructor approval and Advanced Literary Interpretation or English 2**
English 4 EN2023 & EN2024 (S1/2)	.5	12	English 4 emphasizes both academic and vocational writing and close-reading skills that students will likely encounter in their post-secondary education and/or careers. Major writing assignments will include various essays and multimedia presentations. Students will read and analyze a variety of challenging fiction and nonfiction texts. Note: You must also select a ½ credit English Elective (Creative Writing, Literature and the Arts, or Science Fiction and Fantasy ELA) in order to fulfill your graduation requirements. **Required**
AP English Literature and Composition EN4031 & EN4032 (Year)	1	12	AP English Literature and Composition is an opportunity for students to earn college credit while still in high school. At the completion of the year's study, students will take the nationally administered exam that includes essay and multiple choice questions on highly regarded works of literature; an adequate score on the test will allow students to receive college credits. To prepare for this exam, students will need to build a large background knowledge of literature as well as develop strong analytical skills. In order to achieve this goal, students will study a variety of texts, use critical lenses in order to analyze texts from multiple viewpoints, write and revise essays, take practice AP tests, and complete a summer assignment prior to the class to increase their breadth of literary knowledge. **Prerequisite: Instructor approval**
Creative Writing EN2101 (S1/S2)	.5	11-12	Creative Writing is a perfect opportunity for students who want to try their hand at expanding their writing ability to formats typically not taught in composition and writing classes. Time will be spent composing a variety of pieces, including a short story, poetry, and creative nonfiction. Students will create a portfolio of their writings. Writing style, structure, and mechanics will be emphasized. **Prerequisite: English 1 and English 2**

Literature and the Arts EN2033 (S1/S2)	.5	11-12	The goal of Literature and the Arts is to foster an appreciation of literature through the exploration of the arts, particularly film, in connection to literature and the interpretation of art as a form of literature. The class will compare and contrast various mediums of art with the works of literature from which they are based, paying particular attention to how choices affect the interpretation of a text. The class will also explore how film, and other art forms, act as literature, utilizing literary analysis and criticism to evaluate and discuss art and film.
Science Fiction and Fantasy ELA EN2035 (S1/S2)	.5	11-12	This course examines the differences between science fiction and fantasy through reading short stories and novels, such as *The Martian Chronicles* and *Alice in Wonderland*. Select films will be used to help visualize the world envisioned by science fiction/fantasy writers, and accompanying essays will help show relationships between film and text versions. A variety of projects will also be included throughout the semester.

INTERDISCIPLINARY			
Academic Decathlon ACADECA (S1)	.5	9-12	Academic Decathlon is a nationwide competition that begins at the local level, moves onto regionals, and eventually competes at state. The premise for Academic Decathlon is that all students of all grade points and abilities learn from each other, using their strengths to form a team. The team is given a uniform curriculum that all students study. Every year there is a different theme, and this topic is covered through literature, the visual arts, science, social science, mathematics, economics and music. A deep understanding of the selected theme is achieved through intense studying, shared inquiry discussion, and generalization of the content between disciplines. As a result, students who actively participate in Academic Decathlon develop analytical skills and are prepared for rigorous coursework.

MATH			
Algebra I MA2011 & MA2012 (Year)	1	9	Topics covered in this course include learning the language of algebra, exploring expressions, equations and functions, performing all operations with integers and rational numbers, solving linear equations, graphing relations and functions, analyzing linear equations, solving linear inequalities, solving linear systems of equalities and inequalities, performing operations and factoring with polynomials, introduction to quadratic and exponential functions, simplifying expressions and solving equations with radical expressions. A unit of probability will also be covered. Graphing Calculator use is integrated throughout the course. **Required**
Geometry MA2021 & MA2022 (Year)	1	9-11	Geometry is a mathematics course dealing with the various relationships between lines and figures in both one plane and in space. Time will be spent on finding areas and volumes of geometrical shapes. A student will learn the Pythagorean Theorem and special right triangle relationships. Right triangle trigonometry will be introduced. Work will be done on geometric constructions and transformational geometry. In addition, the course goes into depth in the use of a geometrical proof, which emphasizes and fosters logical reasoning. **Prerequisite: Algebra I** **Required**
Algebra II MA2031 & MA2032	1	10-12	This course covers analyzing equations and inequalities, graphing linear relations and functions, solving systems of linear equations and inequalities, using matrices and determinants, exploring polynomials and radical expressions, work with complex numbers, exploring absolute value and quadratic functions and inequalities, exploring polynomial functions, exploring rational expressions, and exploring exponential functions. Trigonometric Functions, Unit Circle Trigonometry, modeling and work with the Pythagorean Identity. Graphing calculator use is integrated and stressed throughout the course. Prerequisite: Algebra I and Geometry or concurrent enrollment in Geometry with **Instructor approval** **Required**
AP Statistics MA4511 & MA4512 (Year)	1	11-12	This is an introductory course that focuses on data, statistical reasoning, and probability. This class is intended for Juniors or Seniors who have successfully completed their Algebra 2 course work and can be taken concurrently with Pre-Calculus, or AP Calculus. The course aims to teach students the main ideas behind statistics, probability, data analysis, and technology tools used to analyze data. The Probability and Statistics course aims to give students the skills needed for college programs and a variety of career pathways. **Prerequisite: Algebra II and Instructor approval**
Pre-Calculus MA2041 & MS2042 (Year)	1	11-12	This course is designed for students planning on taking Calculus as seniors. Pre-Calculus is a yearlong course intended for the college bound student. Students will review and master concepts studied in Algebra II, analyze functions, study right triangle and circular trigonometry, investigate analytic geometry topics, and work with basic counting techniques to find the probability of an event occurring. This course is a prerequisite for juniors intending to take AP Calculus their senior year. **Prerequisite: Algebra II and Instructor approval**

College Mathematics MA1029 & 1030 (Year)	1	11-12	This course is geared for students planning to attend Technical or 4 year Universities, preparing them for the math placement tests. designed to review and develop fundamental concepts of mathematics pertinent to the areas of: (1) arithmetic and algebra, (2) geometry and trigonometry, and (3) probability and statistics. Special emphasis is placed on problem solving, critical thinking and logical reasoning, making connections and using calculators. Topics include performing arithmetic operations and simplifying algebraic expressions; solving linear equations and inequalities in one variable; solving proportions and incorporating percent applications; manipulating formulas; solving and graphing systems of linear equations and inequalities in two variables; finding areas and volumes of geometric figures; applying similar and congruent triangles; converting measurements within and between U.S. and metric systems; applying Pythagorean Theorem; solving right and oblique triangles; calculating probabilities organizing data and interpreting charts; calculating central and spread measures; and summarizing and analyzing data. **Prerequisite: Algebra II and Instructor approval**
AP Calculus MA4011 & MA4012	1	12	AP Calculus is a rigorous, college-prep, year-long course intended for students interested in fields of mathematics, engineering, the physical and social sciences or non-technical fields. This course fulfills the co-requisite requirement of AP Physics. Topics will include real number functions, the derivative process, and basic integration. Real-life applications will be explored and applied. In May, students will take the AP Calculus exam with the opportunity to potentially earn college credits at many public and private universities based on that test score. **Prerequisite: Pre-Calculus and Instructor approval**

MUSIC			
Band MU2011-MU2012 (Year)	1	9-12	The purpose of high school band is to increase the student's level of musical proficiency and appreciation while making connections to other disciplines. Additionally, it is the goal of the course to make contact with music a life-long, meaningful experience that will enrich one's personal, social, and professional life. Knowledge of music fundamentals, a desire to participate, and some degree of proficiency on an instrument are required. Students lacking in any of these areas may arrange private instruction to gain enrollment. The DHS band handbook, issued to students at the beginning of every year, supplies students with an overview of expectations and other requirements. Performances (parades, pep bands, and concerts) are required and are part of the student's grade. Students will also be required to attend individual/group instruction throughout the school day or before/after school. **Instrument Rental Available**
Vox MU2021-MU2022 (Year)	.5	9-12	Vox ("The Voice" in Latin) is all about celebrating the joy of music and learning simple arrangements of popular tunes from a variety of genres and eras in a fun, relaxed atmosphere. No singing experience necessary - just bring your enthusiasm and we'll teach you the rest. We perform at least two concerts per year as a way to showcase our progress and share our love of music with the community.

Canto Bello MU2031 & MU2023 (Year)	.5	9-12	Canto Bello (“Beautiful Song” in Italian) is perfect for singers who have a basic understanding of music theory and pitch identification, and are willing to put in the effort to learn and perform more challenging choral pieces. Not only will you improve your musical skills, but you'll also have the opportunity to explore diverse cultures and languages through song. With at least two concerts per year, you'll get to showcase your hard work and dedication to your craft.
Music in Film MU2081 (S1) ODD years; offered 2024-2025	.5	10-12	What is Star Wars without John Williams’ menacing Imperial March? Or Titanic without James Horner’s evocative score? Rocky seems less triumphant without hearing the iconic song “Gonna Fly Now” as he ascends the steps. Music is as important to movies as the visuals that we see. In this course, we examine film music throughout the decades, starting with the “Golden Age" of film through more contemporary composers. By watching films and listening to film scores, as well as studying the film music process and its history, you will gain an appreciation for film music as well as the composers who write it.
Trojan Jazz Band MU2091 & MU2092 (Year)	1	9-12	The Trojan Jazz Band is open to any students with experience on an instrument that is interested in expanding their performance ability by learning this new genre of music. The goal of this course is to advance overall musicianship on an individual and ensemble level, build cultural connections by learning of America’s first original genre of music, and experiencing jazz music as a way to learn greater life concepts such as teamwork, critical thinking, creativity, and much more. The Trojan Jazz Band will also have many opportunities to perform for the community and represent Dodgeland at music festivals around the state!
Music Production MU2033 (S1) EVEN years; offered 2025-2026	.5	9-12	Music production is a course that offers students the opportunity to dive into the world of creating and recording music. You will learn how to use software like GarageBand and Adobe Audition to create and record music, as well as how to edit and mix audio. The course will also cover basic music theory and the history of electronic music. By the end, you'll have the skills and knowledge to create professional-sounding recordings that will blow people away. Are you ready to join the ranks of the next generation of music producers?
Advanced Musicianship MU2035 (S1/2)	.5	10-12	Are you ready to take your musicianship skills to the next level? This course is designed to help students develop advanced skills in music theory and performance, with an emphasis on critical listening and analysis. You will delve deeper into music theory concepts such as counterpoint, harmony, and form. Additionally, this course will open your ears to a wide variety of musical styles and introduce you to the works of some of the greatest composers and musicians of all time. By the end of the course, you will have a well-rounded understanding of advanced musicianship and will be able to apply your skills in a variety of musical settings. **Recommended: Independent study taken concurrently with band or choir.**

PHYSICAL EDUCATION & HEALTH			
Physical Education 9 PE2011 & PE2012 (S1/2)	.5	9	The 9th grade Core Physical Education course provides a foundation for students to develop and improve skills in order to participate successfully in a variety of activities. The course is a balance of team and individual activities that students are likely to participate in beyond high school. Team sports include basketball, flag football, soccer, slow pitch softball, team building activities and volleyball. Individual sports include badminton, biking, fitness testing, pickleball, rock climbing, table tennis and weight training. Students are expected to improve their level of skill and knowledge, as well as understand the strategies for each sport. All students will participate in the Fitness Testing twice during the year. This course will emphasize the importance of safety, cooperation and sportsmanship. **Required**
Physical Education 10 PE2031 & PE2032 (S1/2)	.5	10	The 10th grade Core Physical Education course provides a foundation for students to develop and improve skills in order to participate successfully in a variety of activities. The course is a balance of team and individual activities that students are likely to participate in beyond high school. Team sports include basketball, flag football, soccer, slow pitch softball, team building activities and volleyball. Individual sports include badminton, biking, fitness testing, pickleball, rock climbing, table tennis and weight training. Students are expected to improve their level of skill and knowledge, as well as understand the strategies for each sport. All students will participate in the Fitness Testing twice during the year. This course will emphasize the importance of safety, cooperation and sportsmanship. **Required**
Health 10 PE2041 & PE2042 (S1/2)	.5	10	Health 10 is designed to help each student develop a positive lifestyle. The course approaches healthy living from a holistic perspective, to include the emotional, mental, physical and social aspects of life. Students will be shown how to value and enhance their personal health through critical thinking, decision-making and problem solving. **Required**
Life Activities PE2051 & PE2052 (S1/2)	.5	11-12	Life Activities provides each individual with the opportunity to learn and participate in a wide variety of athletic and recreational activities. While development of teamwork, individual skills, and interests are important elements in the program, the major emphasis is on the development of physical fitness. Life Activities include basketball, broomball, or floor hockey, speedball, soccer, softball, volleyball, and team building activities. Individual sports include archery, badminton, biking, fitness testing, pickleball, rock climbing, table tennis and weightlifting. Students are expected to improve their level of skill and knowledge, as well as understand the strategies for each sport. Also learn about the benefits of exercise and participate in fitness activities. All students will participate in the Fitness Testing twice during the year. **Prerequisite: Successful completion of PE 9 & PE 10**

Personal Fitness PE2061 & PE2062 (S1/2)	.5	11-12	Personal fitness will provide students an opportunity to learn all the proper fundamentals, and safe techniques needed to participate in a weight training program. It will also give the students an opportunity to put their techniques into practice. This course will provide students with an introduction to the four core lifts, and all the auxiliary lifts needed in a properly designed weight program. This course will provide students an opportunity to put into practice all the proper principles of weight training. The course will also contain other components of fitness such as flexibility, agility, speed enhancement, and cardiovascular fitness. **Prerequisite: Successful completion of PE 9 & PE 10**
Advanced Personal Fitness PE2071 & PE2072 (S1/2)	.5	11-12	Advanced Personal Fitness class will provide an opportunity for students to develop a personalized lifetime fitness program. The student will be evaluated on their ability to perform their personalized fitness program and their expository reflection paper regarding this program. **Prerequisite: Successful completion of Personal Fitness**
Total Body Challenge PE2081 & PE2082 (S1/2)	.5	11-12	Total Body Challenge is an elective physical education course that suits all high school students and aims to remove barriers of age, gender and fitness background. While introducing the theme of group fitness as a lifelong wellness choice, students will learn to self-assess, develop short-term and long-term personal fitness goals, develop an appropriate conditioning program, and work to meet the age and gender specific health related fitness standards defined by FITNESSGRAM. Equipment for this course will include resistance bands, medicine balls, stability balls, steps, weighted bars, dumbbells, and a wide variety of fitness videos. **Prerequisite: Successful completion of PE 9 & PE 10**
Officiating 101 PE2091 (S1)	.5	11-12	Officiating 101 is an elective physical education class that focuses on the basics of sports officiating. The sports that are mainly covered are basketball, baseball, volleyball, soccer, and flag football. There will be classroom instruction covering officiating philosophy, positioning, mechanics, and rules. The majority of the days will be in the gym participating and officiating in the sport. The goal of this course is to have each student demonstrate a proficient understanding of rules and mechanics, which will lead to becoming W.I.A.A. certified to officiate. This class is designed for those who have an interest in officiating youth sports as a job or potential job option. DHS will partner with Juneau Recreation, Beaver Dam Recreation, and Beaver Dam YMCA, as well as other youth leagues to provide opportunities for students who completed the course. **Prerequisite: Successful completion of PE 9 & PE 10**
Stress Management PE2101 (S2)	.5	11-12	This stress management course will explore the effects of stress as it relates to physical activity, academics and other aspects of life. Coping strategies are discussed and applied through physical activity and other stress management tools, while allowing the student to reflect on their own life stressors. The nature of stress, causes, and the body and mind's response to stress are addressed in the classroom portion of the course. The activity portion of the class will introduce and implement mental and behavioral stress management techniques and exercise programming. **Prerequisite: Health 10**

SCIENCE			
Biology SC2021-SC2022 (Year)	1	9	This lab-based course will explore living things on earth using the 6 Unifying Principles of Biology. Ecology, Homeostasis, and Evolution will be covered in Semester 1, Energy/Matter/Organization and Continuity (reproduction and inheritance) in Semester 2. Throughout the year, the processes of Scientific Inquiry will be emphasized along with Problem-Solving & Critical Thinking skills. **Required**
Chemistry SC2041-SC2042 (Year)	1	10-12	Chemistry is the study of the composition of substances and the changes that substances undergo. This lab-based course will focus on the chemical topics to be literate in the field of science including the structure of the atom and matter, general behavior of chemicals, and common types of reactions. There will be a specific concentration on the application of chemistry to real-world problems. **Required**
AP Biology SC2023-SC2024 (Year)	1	11-12	Adhering to the curricula recommended by the College Board and designed to parallel college level introductory biology courses, AP Biology blends critical scientific practices with major biological concepts and themes. The course will cover four general areas; evolution and the diversity of life, using energy to run biological processes, information processing in living things, and the complexity of biological system interactions. AP biology will include college-level laboratory experiments. **Recommended: Biology and Chemistry grade of B or better**
Physics SC2031-SC2032 (Year)	1	10-12	Students will identify and analyze physical events that occur every day and that many have personally used or experienced. Interactive labs are planned for students to apply what they have learned: taking measurements, predicting events, analyzing results and drawing conclusions. Topics that are studied include: Motion, , Forces (Newton's Laws), Energy, Work, Power, Momentum, Waves, Electromagnetics, and Magnetism. **Prerequisite: Algebra 1 and Geometry (or concurrent enrollment in Geometry)**
AP Physics 1 SC2033 & SC2034 (Year) EVEN years; offered 2025-2026	1	11-12	AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, conservation of energy and momentum, and fluid dynamics. **Prerequisites: Geometry with a grade of B or better and Algebra II (or concurrent enrollment)**

Human Anatomy & Physiology SC3025-SC3026 (Year)	1	11-12	This course will use dissection, physiology experiments, models, computer simulations, microscopy labs, and lectures to learn the structure and function of the human body. **Prerequisite: Biology with a grade of A or B** **Recommended: Chemistry**
AP Chemistry SC4031 & SC4032 (Year) ODD years; offered 2024-2025	1	11-12	AP Chemistry is designed to be the equivalent of the general chemistry course that is usually taken during the first college year. Students should gain knowledge and understanding in dealing with chemical problems. Students will also experience laboratory experiments equivalent to that of a college course. Topics covered in this class include structure of matter, states of matter, reactions, descriptive chemistry, and an emphasis will be put on laboratory experiences. **Prerequisite: Chemistry with a grade of "B" or better and Algebra II completed or concurrently enrolled.**
Earth Science SC1041 (S1)	.5	11-12	Earth Science is a semester-long elective that focuses on Earth's systems. Earth's history and the different spheres of Earth (atmosphere, hydrosphere, cryosphere, geosphere, and biosphere) will be explored. In addition, attention to local land and water features will be given.
Forensic Science SC1061 (S1)	.5	11-12	Forensic Science is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. The course may include the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood spatters, blood samples, and/or other topics. Students are taught the proper collection, preservation, and laboratory analysis of various samples in addition to how this evidence may be used in a court of law.
Astronomy SC1051 (S2)	.5	11-12	Astronomy is a semester long elective that will focus on the area of cosmology. Students will study the universe including galaxies, stars, and systems. In addition, students will learn the laws of physics governing the cosmos. There will be a focus on the Earth's place in the universe.

SOCIAL STUDIES			
World History and Cultures SS1621 & SS1622 (Year)	1	9	World History and Cultures will study the major regions of the world in light of the 7 elements of culture and 5 themes of geography. The students will explore the many facets of culture and how the geography, religion, and history of a region affects different regions today. **Required**
U.S. History SS2017 & SS2018 (Year)	1	10	This course allows students to explore the more recent history of the United States. It will focus on the political, economic, and social history of the United States from the Reconstruction Era to the present. Students will work through the historical research and analysis process. While some major events in history will be given more focus, the primary goal of the course is to give students a very broad foundation of our nation's past. **Required**

Civics SS2015 & SS2016 (S1/2)	.5	11-12	Students will study the foundations of American democracy and the origins of American government. Emphasis is placed on the Constitution and the rights and responsibilities of citizens in a democratic society. In addition, the roles of political parties, campaigns & elections, public opinion, and the media will also be considered. **Required**
Contemporary Issues SS1611 & SS1612 (S1/2)	.5	11-12	This course is designed to expose students to the current issues the United States is currently facing through the study of current events and making connections to the historical ties of those events. Students will utilize the historical research process as well as questioning strategies to understand both the foreign and domestic issues involving the current state of the nation as well as the current history. The contents of this course require students to regularly engage in classroom discussions as well as formal debates.
Psychology SS2072 (S1/2)	.5	10-12	Psychology is the study of individual behavior as people interact within their environment. Since this is the first time most students have come in contact with psychology, the course is structured to emphasize basic terminology, functions and theories of psychology. The course attempts to examine human behavior objectively and apply learning to real life events. Students will also participate in the psychological research process. The content of the course is for mature social studies students.
AP United States Government and Politics SS1661 & SS1662 (Year)	1	10-12	AP United States Government and Politics is a college-level introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will read and analyze U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions between political institutions and behavior. They will read and interpret data, develop evidence-based arguments, and engage in an applied civics or politics research based project. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study time are necessary to succeed. **Prerequisite: Entrance examination after teacher approval.**
AP United States History SS1701 & SS1702 (Year)	1	10-12	AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. **Prerequisite: Entrance examination after teacher approval.**

AP Modern World History SS2411 & SS2412 (Year)	1	11-12	AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. **Prerequisite: Entrance examination after teacher approval.**
Foundations of Economics SS2043 (S2)	.5	11-12	Economics is a course that deals with how a society solves its problems of providing goods and services to its members. The course is divided into three parts. Part one covers the introductory concepts of economics. Part two goes on to explain the individual's role in the economy. The third part of the course puts the economic picture all together. Students will also participate in a stock market game which will apply content from the course.
AP Psychology SS1651 & SS1652 (Year)	1	11-12	AP Psychology is a challenging course that is equivalent to a college course and students can possibly earn a college credit by scoring well on the AP Exam in May. It is a course designed to introduce students to the systematic and scientific study of behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. **Prerequisite: Entrance examination after teacher approval.**

TECHNOLOGY EDUCATION			
Basic Electricity/Basic Electronics TE2141 & TE2142 (Year)	1	9-12	ELECTRICITY—this course will help students explore basic electrical principles as well as home wiring. Students will develop an understanding of basic electrical theory, electrical power generation, electrical power distribution, and electric motors. The students will also learn the skills in electrical home wiring by completing labs that will allow them to see how electrical systems function. ELECTRONICS—this course will allow students to apply electronic principles to basic electronic circuitry design. Current, voltage, and resistance equations will be calculated in both series and parallel circuits. Students will explore electronic circuitry, components, mapping circuit boards, wiring common circuits, as well as soldering. Students will have the option to buy two small soldering projects for the soldering unit at the end of the semester. **Optional Expense: Soldering Projects (ranging from $5.00 to $20.00)**
Woods I TE2251 & TE2252 (Year)	1	10-12	This course will cover all of the machines used in a standard woodworking shop. Students will receive detailed safety lectures/demonstrations/tests on the following machines: Planer/Surfacer, Jointer, Table Saw, Miter Saw, Band Saw, Drill Press, Lathe, Routers, Sanders, and general power tools. Students MUST PASS THE SAFETY TESTS WITH 100% before he or she will move onto measurement, calculating board feet, and project cost/board selection. A

			minimum of two projects will be completed. At the end of the year, the class's focus will shift to careers in the woodworking industry. **Fee: Cost of materials, which may be purchased through the school**
Woods II TE2261 & TE2262 (Year)	1	11-12	Areas of study include woodworking, drafting, problem solving, and technology modules in communications, transportation, construction and manufacturing. **Recommended: Woods I**
Advanced Woods Technology TE2121 & 2122 (Year)	1	12	This is an advanced course in Woods. Areas of study include: design, mass production, joinery, and construction of the student's personal project needs. **Recommended: Woods II & Instructor approval**
Welding/Metals I TE2211 & TE2212 (Year)	1	10-12	This course will cover all of the welder/machines used in a standard metals or manufacturing shop. Students will receive detailed safety lectures/demonstrations/tests on several standard welders/machines. Students MUST PASS THE SAFETY TESTS WITH 100% before beginning "packet" work, which will lead to the making of a project. At the end of the year, the class's focus will shift to careers in the metalworking industry. Fee: $50 for personal safety equipment/clothing (which becomes the student's personal property) and the cost of all project materials (which may be purchased through the school or independently)
Welding/Metals II TE2221 & TE2222 (Year)	1	11-12	This is an advanced course in metals. Areas of study include: Designing of projects, welding processes in gas, arc, mig, tig, and flame cutting using all positions. First semester is a reinforcement of welding skills. Second semester includes a partnership with John Deere Horicon Works where students design and build a propane or charcoal grill from the ground up. This course is highly recommended if interested in the field of engineering! Throughout the year several visits are made in the classroom by John Deere employees as well as field trips to the John Deere plant. Final unveiling of the grill is in late Spring. **Recommended: Welding/Metals I** Fee: $50 for personal safety equipment/clothing (if needed)
Cross-Media Graphics I TE1501 & 1502 (Year)	1	9-12	Graphic Communication and Design is one of Wisconsin's largest industries. Students will learn design principles, process and concepts related to layout, typography, advertising design, and digital illustration. Students will use professional software to design and print layouts including tshirt design, vinyl sticker, banners, packaging, advertisements, brochures, and newsletters. First semester is an introduction to graphic communications, history and learning the software through a series of projects, both teacher and student designed. Second semester is primarily project-based where students will learn and create projects using a variety of equipment (tshirt screen print press, vinyl printer/cutter, wide format printer, sublimation printer, etc.).
Cross-Media Graphics II TE1601 & 1602 (Year)	1	10-12	The need for cross-media, graphic design, communication and illustration skills spans across a wide array of careers, not just the print, advertising, media or visual communications industries. Cross-Media Graphics II is recommended for students who have an interest in pursuing a career in the field of graphic communications. Students will continue with their skill development introduced in Cross-Media 1. This course will move further into a higher level of understanding color applications, prepress, design layout and composition, for a

			variety of printing processes, and digital communications. Students will also expand their knowledge of digital design and illustration.The student who takes this class must be capable and responsible to complete independent work. They must have self-initiative, good time management skills, and higher-level problem-solving skills. **Recommended: Passing grade in Cross-Media Graphics I & Instructor approval**
Publications TE2051 & TE2052 (Year)	1	9-12	In this course students will gain hands-on experience in the problem solving process and skills required to design and produce a publication, the school yearbooks (Elementary, Memory Book; Middle School, Flashback; and High School, Reflections). -Students should exhibit a strong interest in writing. -Students should exhibit a strong interest in photography. -Students are self-motivated and meet goals set for themselves and their team. -Students must have the ability to attend out of school events. -Students must exhibit exemplary behavior as outlined in the Trojan Code of Conduct. -Students are willing to work as a team to create a Yearbook that reflects Dodgeland School District and ALL students. Application process must be completed before the start of the semester. This course may be selected more than once with new applications approved each semester and credit being granted for each successful semester. **Prerequisite: Instructor approval & Application required**
Residential Construction TE2001 & TE2002 (Year) Even years; offered 2025-2026	1	9-12	This course gives students a basic understanding of residential building. The course will cover residential construction from foundation to roof systems. Students will learn proper framing techniques, tool usage, and other skills and equipment found on a typical construction site. This course will also help the student develop basic home improvement and maintenance skills. Students will do small basic design problems and then use knowledge gained from those to design a building of their choice. The student will demonstrate teamwork and employability skills consistent with real-world job site requirements through class projects, as well as design and drawing a residential building or home. Required: safety glasses.
Basic Home Maintenance TE1691 & TE1692 (Year) ODD years; offered 2024-2025	1	10-12	This course will cover basic home/rental maintenance in order to provide students with the necessary knowledge to be independent and successful in post-secondary life. The various topics in the course will include: structural and mechanical residential maintenance, diagnostics and upkeep, basic plumbing and electrical repairs, home appliance maintenance and troubleshooting, weatherization and seasonal maintenance of both home, basic automotive maintenance and yard equipment, painting, flooring, wall, kitchen/bath, basic woodwork repair. **Required: safety glasses.**
Problem Solving Through Discovery TE2301 & TE2302 (Year)	1	9-12	This class will teach you how to be an effective problem solver based on a series of lessons and projects. We will start with the class talking about the Design and Problem solving process along with some short lessons on shop safety (primarily the bandsaw, miter saw, drill press, and sander will be used for this class). We will also have short lessons in regards to sketching and blueprint reading in order to put our design work on paper. From there we will do a number of team projects throughout the year including but not limited to tower

			design, bridge design, smaller model mouse trap cars with catapults, a final Rube Goldberg project among others.
DT Manufacturing TE2311 & TE2312 (Year)	1	11-12	This class will operate its own student run business out of the high school shop. The class will focus on all aspects of today's manufacturing industry. Students will use previously learned skills from Art, Business, and Technology Education. The students will be responsible for quoting jobs, ordering material, manufacturing parts, quality control, shipping, receiving, invoicing, customer service, accounting, keeping track of hours, maintaining equipment, and everything else it takes to run a business. The class will also be generating funds to help further our tech. ed. program, and pay a percentage back to students for being hard working employees. **Recommended: Students have taken Woods 1 and Welding 1 (to manufacture products safely in the shop), Intro to Business or Accounting 1 (for running Business). Students are also encouraged to have taken Arts and Ideas or Sculpture for design reasons.**
Principles of Engineering (PLTW) TE2271 & TE2272 (Year)	1	10-12	Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of materials and structures, automation, and motion. This course makes science, technology and mathematics more engaging, interesting, concrete,and relevant with hands-on learning and projects. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. Principles of Engineering (POE) is a foundation course of the high school engineering pathway. This survey course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. **Recommended: Intro to Technology & Engineering**
Intro to Technology & Engineering TE2411&TE2412 (S1/S2)	1	9-12	This introductory course offers students hands-on learning with the basic tools, equipment, and technology along with foundational knowledge that will help them prepare for future courses. Students will explore basic manufacturing materials and processes, tools, techniques, and produce simple products. Students will be introduced to the ever expanding world of technology, engineering and manufacturing, robotics and automation. This course will cover engineering concepts, computer design skills, and introductory metal and wood fabrication. Students will also learn the necessary interpersonal skills, workplace competencies and gain awareness of the vast scope of careers in technology and engineering. This is a prerequisite course for Principles of Engineering and 3D Modeling and CAD.
3D Modeling and CAD (Computer Aided Design) TE2421 & TE2422 (Year)	1	10-12	The future of CAD and AI (artificial intelligence) is growing. CAD and 3D modeling provides a solid foundation with options to branch out to drafting, design, automation or engineering design. This course introduces students to the computer aided design world and covers basic CAD principles and practices used in industry today. Computer aided design is the modern method used for prototyping and developing nearly everything we use in our world today. Students will create three-dimensional parts, assemblies and drawings that will be 3D printed. They will explore architectural design by creating a floor plan and then turning that into a three-dimensional home model. Students will learn about the many career pathways and purposes for 3D modeling and CAD. Students will use 3D modeling software, CAD software, 3D printers and laser engravers. **Recommended: Intro to Technology & Engineering**

Students Working at Advancing Technology SWAT (S1/S2)	1	11-12	Requirements: Must be a Junior or Senior. 2.5 GPA passing all classes throughout the semester. Application and interview required. Must be able to demonstrate basic computer knowledge. In this course, students will work along with Dodgeland's IT department to assist in providing tech support, repair and maintenance on a wide variety of the school's computer hardware, software and network equipment. Students will learn troubleshooting skills required to solve computer related problems as well as personal skills needed for working with computer users that require assistance. Students who demonstrate maturity, interest, technical skills and ability to work independently may apply for the program. Students are screened during an application process that includes an ethics evaluation and a teacher recommendation. • SWAT will provide routine maintenance and technical support for the school devices and network. • SWAT will assist in installing software on district owned devices. • SWAT will perform toner replacement and troubleshooting on printers/copiers. • SWAT will form learning partnerships between students and staff with different levels of technology skills.

WORLD LANGUAGE			
Spanish 1 FL2011& FL2012 (Year)	1	9-12	It is the aim of the beginning Spanish course to set the formation of new habits to train the student to speak and to understand simple, basic, and common speech patterns. Students will be introduced to Spanish sounds, basic vocabulary, basic grammar, word order, expressions, present tense, and preterit tense. Students will become familiar with the Spanish-speaking world through its history, people, customs, and music. A semester project is required.
Spanish II FL2021 & FL2022 (Year)	1		This course provides an intermediate level of study and review. Vocabulary is increased and finer points of grammar are mastered; all verb tenses are learned. Students are introduced to the Subjunctive mood. Communication in the target language is expected. Students are expected to develop an understanding of what is said, write short compositions with minimal mistakes, and read intermediate material. An understanding of Hispanic culture grows through their study of customs, art, history, music and geography. A semester project is required. **Prerequisite: Spanish 1 with a final grade of "C" or higher or Instructor approval**
Spanish III FL2031 & FL2032 (Year)	1	10-12	Spanish 3 continues the development of the student in the four skills of communication: reading, writing, speaking and listening comprehension in preparation for college. Students continue to increase their vocabulary, review and master verb tenses, learn new voices, and participate in group discussions. Students will keep a weekly journal. Cultural studies include music, art, history and literary works. A semester project is required. **Prerequisite: Spanish 1 and 2 with a final grade of "C" or higher in Spanish II or Instructor approval**

Spanish IV FL2041 & FL2042 (Year)	1	11-12	Spanish 4 is an advanced level of study designed for college bound students and those considering a career in which a foreign language will be useful or necessary. This course will maintain and strengthen the language skills already achieved. It will include: a review of all grammar, a study of advanced tenses, literature, mini novels, and correspondence. A weekly journal will be kept which allows for writing practice and improvement. Students are expected to do a semester project. **Prerequisite: Spanish 1, 2 & 3 with a final grade of "C" or higher in Spanish 3 or Instructor approval**
Spanish V FL2111 & FL2112 (Year)	1	11-12	Spanish 5 is a continuation of Spanish 4 and will challenge the driven student in the areas of reading, writing, speaking and culture. Students will be expected to maintain a weekly journal on a variety of topics that will challenge them to express themselves in the target language. Students will be expected to carry on conversations in Spanish and fine tune their Spanish skills for college and beyond. Material and individual topics will be decided and arranged depending on enrollment. **Prerequisites: Spanish 1, 2, 3 & 4 with a final grade of "C" or higher in Spanish 4 or Instructor approval**
German I FL2061 & FL2062 (Year 1)	1	9-12	In this beginning level German course, students will be introduced to the German speaking world, its people, language, customs, geography and culture. Students will also be introduced to basic grammatical concepts, such as pronouns, verbs, word order, and present tense sentences to name just a few examples. By the end of the year, students will demonstrate their learning by being able to communicate relevant personal information in various social situations. If time permits, students may also have the opportunity to do a hands-on research project to deepen their cultural understanding.
German II FL2071 & FL2072 (Year)	1	9-12	German 2 is a continuation of cultural and grammatical topics and concepts learned in German I. For example, students will be able to express themselves on a deeper level, expressing likes, dislikes, and preferences as well as learn the past tense among many other topics. Students will gain additional skills through daily speaking practice that enable them to get in and out of typical cultural situations, interact appropriately and tend to personal welfare. Culture continues to be explored through readings and/or projects. **Prerequisite: German 1 with a final grade of "C" or higher or Instructor approval**
German III FL2081 & FL2082 (Year)	1	10-12	German 3 fine tunes grammatical concepts of the present, past and future tenses. This course is conducted primarily in German giving students ample opportunity to develop speaking and listening proficiency. Culture is stressed through the reading of several German short stories, mini-readers and other supplementary materials. **Prerequisite: German 1 & 2 with a final grade of "C" or higher in German 2 or Instructor approval**

German IV FL2091 & FL2092 (Year)	1	11-12	Students will draw from previous knowledge and concepts learned in German 1-3 and will continue building and fine-tuning their skills in the areas of grammar and written and verbal communication. In addition, students will also spend time reading German-language selections in order to promote reading comprehension and cultural understanding. Students will also keep a weekly journal and express themselves on a variety of topics in the target language. Material and individual topics will be decided and arranged depending on enrollment. **Prerequisite: German 1, 2, and 3 with a final grade of "C" or higher in German 3 or Instructor approval.**
German V FL2101 & FL2102 (Year)	1	11-12	German 5 is a continuation of German 4 and will challenge the driven student in the areas of reading, writing, speaking and culture. Students will be expected to maintain a weekly journal on a variety of topics that will challenge them to express themselves in the target language. Students will be expected to carry on conversations in German and fine tune their German skills for college and beyond. Material and individual topics will be decided and arranged depending on enrollment. **Prerequisites: German 1, 2, 3 & 4 with a final grade of "C" or higher in German 4 or Instructor approval.**