

BENNINGTON PUBLIC SCHOOL

9th – 12th grade

CURRICULUM GUIDE 2023 - 2024



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THE 2023-2024 CURRICULUM IS UNDER REVIEW BY THE BOARD OF EDUCATION, ADMINISTRATION AND THE CURRICULUM COMMITTEE.

February 28, 2023

The purpose of this curriculum guide is to inform the students, parents/guardians, patrons, and teachers in the Bennington Public School District of offerings at our school, and additional information about continuing their education after high school.

Notice of Nondiscrimination:

The Bennington Public School District does not discriminate on the basis of sex, disability, race, color, religion, veteran status, national or ethnic origin, age, marital status, sexual orientation, pregnancy, childbirth or related medical condition, or other protected status in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following persons have been designated to handle inquiries regarding the non-discrimination policies: Students: Mrs. Whitney Fagan, Director of Student Services, 11620 North 156th Street, P.O. Box 309, Bennington, NE 68007 (402) 238-3044 (wfagan@bennps.org). Employees and Others: Dr. Matt Blomenkamp, Assistant Superintendent 11620 North 156th Street, P.O. Box 309, Bennington, NE 68007 (402) 238-3044 (mblomenkamp@bennps.org). Complaints or concerns involving discrimination or needs for accommodation or access should be addressed to the appropriate Coordinator. For further information about anti-discrimination laws and regulations, or to file a complaint of discrimination with the Office for Civil Rights in the U.S. Department of Education (OCR), please contact the OCR at 601 East 12th Street, Room 353, Kansas City, MO 64106, (800) 368-1019 (voice), Fax (816) 426-3686, (800) 537-7697 (telecommunications device for the deaf), or ocr.kansascity@ed.gov. TITLE IX The Bennington Public School District is committed to offering employment and educational opportunity to its employees and students in a climate free of discrimination. Accordingly, unlawful discrimination, harassment, and retaliation of any kind, by District employees, including, co-workers, non-employees (such as volunteers), third parties and others is strictly prohibited and will not be tolerated. The Bennington School District hereby gives this statement of compliance and intends to comply with all state and federal laws prohibiting discrimination. This school district intends to take any necessary measures to assure compliance with such laws against any prohibited form of discrimination.

School District:

Bennington is an independent suburban school system in north central Douglas County, outside of Omaha. It is organized in a 6 – 3 – 4 plan. This implies that a student has six years of Elementary (K-5) school training, three years of Middle School (6-8) school training, and four years of High School (9-12). Bennington is fully accredited by the Nebraska State Department of Education and the North Central Association of Schools.

School Day:

The high school day begins at 8:10 a.m. and concludes at 3:17 p.m. Bennington has a closed campus which means students may not leave the building at any time during the school day without the direct permission of the administration and/or parents. Students shall be present in 5 of the 8 periods of the school day in order to participate in school events unless excused by the administration.

Daily Class Periods:

Bennington's school year is divided into two semesters that allow for a total of 176 instructional days. Bennington operates on eight periods per day, and each period is 46 minutes. 9th-11th students are required to carry 7 credited subjects per semester. 11th-grade students may take fewer than 7 subjects providing they have shown documentation that they are enrolled in a post-secondary institution. This includes taking online post-secondary classes at Bennington High School or traveling to a post-secondary institution. 12th-grade students may take as few as four credited classes per semester. Students taking less than 4 classes at Bennington High School are ineligible for Nebraska State Activities Association (NSAA) activities as mandated by the NSAA policy.

Bennington High School students are required to successfully complete 50 credit hours to graduate.

Bennington High School offers both a college preparatory and a general secondary education program. Classes are offered in Business, English, Family & Consumer Sciences, Fine Arts, Foreign Language, Skilled & Technical Science, Mathematics, Physical Education, Science, and Social Studies. Transfer students will have their academic records reviewed by the administration to determine their accepted credits toward graduation. Credits are assigned to classes at 1 credit hour per course per semester. *Students wishing to graduate after the 1st semester of their Senior year need to make a request in writing to the Principal or Guidance Counselor no later than December 1st of their Junior year.* Students must complete the following required classes or their honors equivalent:

<u>Department</u>	<u>Minimum Required Classes</u>	<u>Credits</u>
English	(English 9, English 10, English 11, English 12)	8
Math	(Algebra)	6
Social Studies	(World Geography, World History, American History, Government)	8
Science	(Physical Science, Biology)	6
Physical Ed. & Health	(Health 9)	4
Computer Science & Technology (sem) / Personal Finance (sem)		2
Electives		16
	Totals	50

Students must participate in one of the following activities in order to graduate from Bennington High School:

- Bennington Silver Cord Service Program with 50 documented hours of volunteer service.
- 1-semester Professional Communications (Speech) class
- Omaha area Exploring Post participation – www.omahaexploring.org
- Students with a 3.0 GPA may volunteer 16 tutoring sessions after school in the study center.
- Students may provide 16 hours of service to the school that is arranged by the administration
- **LB 399 Nebraska Citizenship Requirement – Attend a public meeting with elected officials is required by all students**

Bennington High School 3 C's (Career, Communication, & Community) graduation requirement:

- Bennington Silver Cord Service Program with 50 documented hours of volunteer service. This program recognizes students for their community service during high school. The volunteer work is an unpaid activity, volunteering for family members doesn't count towards the hours, volunteer work cannot occur during a student's academic day, and there is a maximum of 8 volunteer hours allowed per day. Contact Nikki Guynan at 402-238-2447 or nguynan@bennps.org for more information.
- 1-semester Professional Communications (Speech) class. This class is offered to any student in grades 9-12 in order to fulfill this requirement. Students will give speeches and other types of presentations.
- Omaha area Exploring Post participation – www.omahaexploring.org Exploring Posts are career education programs designed to allow students to meet and interact with professionals in various careers at their place of employment. Most programs include hands-on activities, speakers & tours. They usually meet once a week for several weeks. There is usually a small fee to cover the cost of materials. Students will be reimbursed by the school for this fee.
- Students with a 3.0 GPA may volunteer 16 tutoring sessions after school in the study center. Sophomores, Juniors, & Seniors with a 3.0 GPA will spend time in the study center with teachers to help tutor students that struggle with their schoolwork. This can be done in Middle Schools.
- If a student hasn't completed their requirement by April 1st of their senior year, the administration will set up a service project for the student. This project could be a clean-up project around the school or in the community. This will usually be done when the Juniors take the state ACT.

Students that move into our district may bring in volunteer hours from their district if they have a similar requirement. The volunteer hours will be evaluated by the administration to see how they meet this requirement.

Citizenship Requirement LB399: Students attend a public meeting of elected officials. They will complete a meeting organizer reflection sheet to document their involvement.

High School Grade Classification:	9 th -grade	1 st year	0 – 12 credits	recommended
	10 th -grade	2 nd year	13 – 24 credits	recommended
	11 th -grade	3 rd year	25 – 36 credits	recommended
	12 th grade	4 th year	37 + credits	recommended

Grading Scale:	Regular Courses	Weighted Courses	
	A = 4.0 = 100 – 93	A = 4.5 = 100 – 93	= superior achievement
	B = 3.0 = 92 – 86	B = 3.5 = 92 – 86	= above average
	C = 2.0 = 85 – 77	C = 2.5 = 85 – 77	= average
	D = 1.0 = 76 – 70	D = 1.5 = 76 – 70	= below average
	F = 0.0 = 69 – 0	F = 0.0 = 69 – 0	= failing
	P		= passing
	NP		= not passing

Grade Point Average (GPA) Policy: The grade point average is determined for grades 9 through 12 by using the above grading scale. It starts in August of their 9th-grade year and concludes in May of their 12th-grade year. The number of regular or weighted points a student has earned is divided by the number of credits they have earned. It is recalculated and updated at the end of every semester. Classes that are awarded a Pass grade will not be figured into GPA.

Class Rank Policy: Laude Recognition Model – This will eliminate Valedictorian & Salutatorian at graduation. There will not be a reported class rank for the student on their transcript.

Summa Cum Laude (with the highest honor) – This is the highest recognition awarded at graduation. A student must achieve a 4.00 GPA or higher on a 4.00 weighted scale.

Magna Cum Laude (with great honor) – This is the second-highest recognition awarded at graduation. A student must achieve a GPA of 3.95 or less than 4.00 on a 4.00 weighted scale.

Cum Laude (with honor) – This is the third highest recognition awarded at graduation. A student must achieve a GPA of 3.90 or less than 3.95 on a 4.00 weighted scale.

Weighted High School Courses:	AP Biology	AP Chemistry	AP English Literature	AP Calculus
	AP French	AP Spanish	AP US History	AP Statistics
	AP Human Geography	AP Computer Science A		AP English Language

**Students do not need to take the Advanced Placement (AP) examinations in May in order to get the weighted credit for the 2 semesters of class.

Honor Roll:	President's List (Top Academic Honor Roll)	Dean's List (Regular Honor Roll)
	4.0 – 3.75 grade point average	3.749 – 3.50 grade point average
	Grades 9-11 must have 7 classes	Grades 9-11 must have 7 classes
	Grade 12 must have 6 classes	Grade 12 must have 4 classes.

Academic Lettering: Bennington High School will offer a letter to students in grades 9 -12 for cumulative Grade Point Averages (GPA) of 3.5 or higher. The student's GPA is computed after each semester and the student's GPA in January will be used as the criteria for the academic letter. A student may earn multiple academic letters in high school.

Credit Recovery: Bennington High School will offer a credit recovery program targeting students who have had considerable difficulty acquiring typical academic skills and credits needed to graduate from high school. The goal of Credit Recovery is to give high school students the opportunity to graduate in a timely manner. This program has policies and procedures that allow students who have failed core courses (courses required for graduation) an opportunity to make up coursework for credit. Bennington High School students may be eligible to participate in Credit Recovery if accepted and by adhering to the guidelines. Guidelines will be provided upon request.

Standardized Testing:

Bennington's ACT/SAT (CEEB) School Code = 280-240

The following standardized testing is available for students at Bennington Junior/Senior High School:

- 10th Grade students take the Pre-ACT;
- 11th Grade students take the ACT, and have the option to take the ASVAB, the PSAT, or SAT;
- 12th Grade students may take the ACT or SAT.

Early Leave & Late Arrival:

Junior (minimum 7) and Senior (minimum 4) students are eligible to be released from school with the permission of the school and home. The release for students will be valid as long as the student maintains a "C" grade average to keep their release status. The administration has the right to revoke a student's release from school at any time. Students must pass 4 classes the previous semester in order to be eligible for NSAA activities.

The University of Nebraska Admission policy: Students meeting the following requirements are assured admittance to the University of Nebraska:

<u>Category</u>	<u>Units (Years)</u>	<u>Requirements</u>
English	4 Units	All units must include intensive reading and writing experience.
Mathematics	3 Units	Must include Algebra I, Algebra II, & Geometry.
Natural Sciences	3 Units	Including at least 2 units from biology, chemistry, physics, and earth sciences.
Social Studies	3 Units	One unit of American and/or world history and one additional unit of history, government, and/or geography.
Foreign Language	2 Units	Must include two units of the same foreign language. Students who are unable to take two years of foreign language in high school may still qualify for admission, however, they will be required to take two semesters of foreign language at the University of Nebraska. Students entering the College of Arts & Sciences, Fine & Performing Arts College, and Journalism College all require 4 Units (years) of foreign language.
Additional Academic	1 Unit	UN Kearney – One Unit chosen from any academic discipline. UN Lincoln – One additional unit of mathematics that builds on Algebra I & Algebra II (Adv.) UN Omaha – One Unit chosen from any academic discipline.
Total	16 Units	

In addition to meeting the core requirements, students seeking admission to the University shall be ranked in the 50th percentile or higher of their graduating class in an accredited high school,

- Or have received an ACT composite score of 20 or greater,
- Or have received an SAT total score of 950 or greater.
- Or have a grade point average of 3.0 or B equivalent.

Applications from individuals who do not meet the requirements for assured admission will receive an individual review by an admissions officer. Students who are admitted through the Admission by Review process will be admitted in full standing but may have certain conditions attached to their enrollment at the University of Nebraska.

Private / Public College Admission Policy

<u>Category</u>	<u>Units (Years)</u>
English	4 Units
Mathematics	3 Units
Natural Sciences	2 Units
Social Studies	3 Units

It is also encouraged that students take additional courses in a foreign language, fine & performing arts, and computer literacy.

Community College Admission Policy

Students interested in attending a Community College (Metro, Southeast, Iowa Western) must have graduated from an accredited high school or completed the requirements for a GED.

Scholarships: Most scholarships use the following criteria in making their awards to students

- Academic achievement based on ACT scores, Grade Point Average, and Class Rank.
- Leadership ability and practice in school and community organizations.
- Volunteer actions and Service to their community.
- The number of activities the student participates in and out of school, including the workforce.
- The amount of Financial Need the student and family have in order to attend college.

The Bennington Public Schools Foundation will be responsible for the handling of all local scholarships.

College Fairs:

Students are encouraged to attend College Fairs. College representatives from throughout the area will be gathered to answer any questions students may have. The Greater Omaha College Fair and The Greater Nebraska College Fair will be held during the year for all students.

Selective Service:

All males are required by Federal Law to register with the selective service 30 days before their 18th birthday. They may come to the Guidance Office for a form or register online at www.sss.gov. Failure to register can keep financial aid from those students looking at going to college.

John Baylor Test Preparation: Bennington High School provides the opportunity for ACT test preparation during January of a student's Junior year. In 2023 the school paid for the cost of the program with the expectation that the students will put forth their best effort to improve their ACT test-taking ability.

2023 – 2024 ACT test dates (Registration Deadlines not available at this time, check their website) www.actstudent.org

<u>Test Date</u>	<u>Regular Registration Postmark Deadline</u> (Regular Fee)	<u>Late Registration Postmark Deadline</u> (Regular Fee plus Late Fee)
September ???, 2023	August ?????, 2023	August ?????, 2023
October ???, 2023	September ?????, 2023	October ?????, 2023
December ???, 2023	November ?????, 2023	November ?????, 2023
February ???, 2024	January ?????, 2024	January ?????, 2024
April ???, 2024	March ?????, 2024	March ?????, 2024
June ???, 2024	May ?????, 2024	May ?????, 2024
July ???, 2024	June ?????, 2024	June ?????, 2024

2023 – 2024 SAT I and SAT II (subject) test dates (Registration Deadlines not available at this time, check their website)

<u>Test Date</u>	<u>Regular Registration Postmark Deadline</u> (Regular Fee)	<u>Late Registration Postmark Deadline</u> (Regular Fee plus Late Fee)
August ???, 2023	July ?????, 2023	Aug ?????, 2023
October ???, 2023	September ?????, 2023	September ?????, 2023
November ???, 2023	October ?????, 2023	October ?????, 2023
December ???, 2023	November ?????, 2023	November ?????, 2023
*March ???, 2024	February ?????, 2024	March ?????, 2024
May ???, 2024	April ?????, 2024	April ?????, 2024
June ???, 2024	May ?????, 2024	May ?????, 2024

*Only the SAT I will be offered.

Advanced Placement (AP) examinations

AP courses can improve a student's chances of getting into college. AP courses also help students to be better prepared for college. Studies have shown students who take AP courses and exams are much more likely than their peers to complete a bachelor's degree in four years or less. After taking an AP course, students have the opportunity to take the corresponding AP Exam, which, depending on their score and the college they ultimately attend, could earn them college credit and save them (and you!) time and money. Students earn a score from one to five on the AP exams. Many post-secondary institutions grant credit to students earning three or higher. The AP examinations are national examinations and are held during the first two weeks of May, at Bennington High School. Currently, each AP examination is paid for by the school district.

College Admission Standards

<u>Admission Policy</u>	<u>Class Rank</u>	<u>Average ACT Range (1-36)</u>
Highly Selective	Top 10%, very strong academic record	27-31
Selective	Top 25%, strong academic record	22-27
Traditional	Top 50%, good academic record	20-23
Liberal	Many accepted from the lower half of class	18-21
Open	All accepted to limit of capacity	17-20

*Taken from the *Get a Jump* college planning guide, 2002

Applying to a Post-Secondary Institution:

1. Complete the college application forms online. Some colleges have early admission deadlines, as early as mid-November (Honors Programs or early decision). Check to make sure of your college's application deadline.
2. Use a credit card for the application fee if it is required.
3. Send your ACT / SAT scores to the institution you are applying to attend. Bennington High School is not responsible for sending your test scores to institutions for admission purposes.
4. Go to your Naviance account to request your transcript.
5. If recommendations are needed, ask a counselor or teacher who knows you well at least 2-3 weeks in advance of any deadlines. Provide the person with information about yourself (resume) and ample time to write their letter to enhance their recommendation.
6. A final transcript will be mailed in June after you graduate from high school. This will complete the school's responsibility for your admission into your post-secondary institution. Test scores are not part of the final transcript.

Dual Enrollment allows students to earn college credit while they are still earning high school credit. It is open to Juniors and Seniors. It is recommended that Sophomores have earned 28 credits and Juniors have earned 42 credits by the end of the spring semester. Students must provide their own transportation to each site and students are responsible for all fees, tuition, costs, etc. for each class they take.

UNMC High School Alliance (Health Sciences): It is a one-year program that meets at the UNMC campus, each day from 1:00 – 3:00 p.m. They follow the Omaha Public Schools calendar. It is open to seniors, who have earned a “B” in Algebra 1, Biology, Physical Science, & a third-year science course, and are on track for graduation.

Course options include Biomedical Research, Community Health, Human Anatomy, Human Genetics, Infectious Disease, Pathology, Patient-Centered Care, & Decision Making.

Applications are available at www.unmc.edu/alliance and are due end of January. The applications include a 250-word essay describing your reasons for pursuing this program and interest in a health science career, a counselor certification form, high-school transcripts, and two recommendation forms with one from a math or science teacher and the other one from another teacher.

Metro Community College Career Academies: These are one- or two-year programs that meet at the MCC campuses, on various days from 1:00 – 4:00 p.m. They follow the Metro Community College calendar. It is open to juniors or seniors, who are on track for graduation. High School students are charged a tuition rate of \$38 per credit hour.

<https://mccneb.edu/prospective-students/enrollment/secondary-partnerships/career-academy.aspx>

Career Academy options include:

Applied Technology Center (Irvington) = Diesel Technology, Fire Science Technology,

Elkhorn Valley = Digital Cinema/Filmmaking,

Fort Omaha = Architecture, Civil Engineering, Construction Technology, Electrical Technology, Web Development, Google Desktop Support Specialist, HVAC, Pre-Apprenticeship Plumbing, IT- Technician, Culinary Arts Foundations, Prototype Design, Horticulture, Welding Technology (1st year)

Omaha Community Playhouse = Theatre Technology

Learning Community of North Omaha = Early Childhood Education

Sarpy = Criminal Justice, Business Transfer, Administrative Technology

South Omaha = Automotive Technology, Automotive Collision, Advanced Manufacturing, Certified Nursing Assistant CNA, Emergency Medical Tech EMT,

Applications are available in the Guidance Office. They are due March 6, 2023. The applications include an essay, honor statement, teacher/counselor recommendation form, and school transcripts.

The University of Nebraska Omaha classes taught at BHS: Students can get college credit for classes taught by Bennington High School staff during the school day. The classes offered are AP English Literature, AP Statistics, AP Spanish, & AP World Geography. Students register for the class with the University of Nebraska Omaha in the fall of the current school year.

Metro Community College classes taught at BHS: Students can get college credit for classes taught by Bennington High School staff during the school day. The classes offered are Modular Math (Trades/Academic Tracks), and Web-Design. Students register for the class with the Metro CC in the fall of the current school year.

College ONLY Credit allows students to earn college credit while in a study hall. Students can sign up for a College Only Class instead of an elective. Colleges usually require students to be Juniors and Seniors. THESE CLASSES ARE NOT PUT ON THE HIGH SCHOOL TRANSCRIPT.

University of Nebraska Lincoln, Nebraska Now: These classes are designed for students that will be attending the University of Nebraska Lincoln, and are not designed to be transferred. More information can be found at www.admissions.unl.edu/specialized-information/nebraska-now.aspx

Local College Early Entry Programs (Metro CC, Peru St., NE Wesleyan, etc.): These classes are designed for students that will be attending the school or will transfer the credit to another college. These classes can't be taken in lieu of graduation requirement classes at Bennington High School, in other words, if Bennington High School offers the class, the class must be taken at Bennington High School for graduation credit.

Transfer Nebraska: this is your “one-stop shop” for course transfer in Nebraska. The website www.transfer.nebraska.edu will show you how Public Colleges / Community Colleges in Nebraska accept credits from other Colleges in Nebraska. Check this website if you plan to take any of the above options.

Recommended Courses for Various Careers

The below information lists helpful high school courses for students interested in various career fields. This information comes from the *Central Community College High School Preparation Guide*.
M = most helpful, I = important, and H = helpful.

	Automotive Technology	Business Administration	Construction Technology	Information Technology	Registered Nursing	Human Services
Algebra	I	M	I	M	M	H
Geometry			M	H	H	
Adv. Algebra		I		I	M	
Pre-Calculus					H	
Business Math	I	M	I	I		I
Gen. Science	I	H	I		M	I
Chemistry	I				M	
Physics	I		H		M	
Psychology	I	I		H	M	I
Computer Lit.		M	I	M	H	I
Accounting	I	M	I	M	H	
Eng. Comp.	I	M	H	M	M	M
Speech	I	M	I	M	M	I

High School Planning Calendar

Freshmen & Sophomores

- ___ Improve your study skills to maintain a high, Grade Point Average.
- ___ Learn about different types of colleges and careers through the school's Naviance program.
- ___ Students interested in extra-curricular activities at a post-secondary institution should try to attend summer camps & clinics in their fields of interest.
- ___ Join various activities and volunteer to help others. Most employers and colleges prefer people who can do multiple tasks. Many scholarships reward students who are active and volunteer in high school.

Juniors

- ___ Attend the college fair in your area.
- ___ Take the PSAT test in the fall, if you are planning on attending a 4-year school. This test score is used for the National Merit Scholarship Competition
- ___ Visit with college/career representatives that come to high school and go visit colleges that interest you.
- ___ Juniors considering a 4-year post-secondary option will take the school's ACT prep course (John Baylor Test Prep).
- ___ All Juniors will take the Nebraska state ACT in the spring, Juniors may take the national ACT/SAT at any time if you are planning on attending a 4-year school.
- ___ Attend camps and clinics of activities you may have an interest in pursuing after high school.
- ___ Consider possible dual-enrollment or college classes to help start the post-secondary experience.
- ___ Continue your activities and volunteer time. Form good relationships with adults who can write letters of recommendation for you.
- ___ Take the AP examinations offered in specific classes during May.

Seniors

- ___ Continue talking with college/career representatives and going on college visits. Continue your activities and volunteer time. Form good relationships with adults who can write letters of recommendation for you.
- ___ Attend the college fair in your area.
- ___ Students interested in post-secondary athletics should register with the NCAA-Eligibility Center or the NAIA Eligibility Center to be eligible to participate in those activities. Fine Arts students should be putting portfolios together or auditioning at post-secondary institutions they may wish to perform.
- ___ Retake the ACT or SAT or take a placement test at a community/career college.
- ___ Apply for admission to post-secondary education and complete scholarship applications (August – December)
- ___ Complete the FAFSA after October 1 and file the FAFSA form at www.fafsa.gov before March 1.
- ___ Fill out local scholarship applications since they provide a very good opportunity of receiving financial aid. The Bennington Public Schools Foundation will handle the local scholarships.
- ___ Take the AP examinations offered in specific classes during May.
- ___ Make a decision about your post-secondary life.

College Athletic Participation: Students interested in participating in college athletics need to fulfill academic requirements before they can participate.

Students who plan to participate in activities at post-secondary institutions governed by the NCAA need to register with the NCAA Eligibility Center at www.ncaaclearinghouse.net. Students will need to do this during their junior year and make sure they have sent their ACT/SAT examination scores to the NCAA Initial Eligibility Center. Students must take certain courses to participate in athletics. The ACT code to send your scores is 9999.

Students who plan to participate in activities at post-secondary institutions governed by the NAIA need to register with the NAIA Eligibility Center at www.playnaia.org. Students will need to do this during their junior year and make sure they have sent their ACT/SAT examination scores to the NAIA Initial Eligibility Center. Students must take certain courses to participate in athletics. The ACT code to send your scores is 9876.

To check out these requirements, go to www.ncaa.org or www.naia.org or www.njcaa.org.

NCAA Division I Academic Requirements

High School Graduate
Core Course GPA = 2.300
An ACT sum score of 75 or (cum. 19)
English = 4 years
Math = 3 years
Natural/Physical Science = 2 years
Additional (English, Math, Science) = 1 year
Social Science = 2 years
Additional (Above, foreign language) = 4 years

NCAA Division II Academic Requirements

High School Graduate
Core Course GPA = 2.200
An ACT sum score of 70 or (cum. 18)
English = 3 years
Math = 2 years
Natural/Physical Science = 2 years
Additional (English, Math, Science) = 3 years
Social Science = 2 years
Additional (Above, foreign language) = 4 years

Athletic/Activity Recruiting Information: (The amount of scholarships offered in each division is located on the next page.)

- NCAA Division I – The highest level of competition with strong training & top facilities. They offer Financial Aid on a yearly basis. (*Ex: University Nebraska – Lincoln, Creighton University*)
- NCAA Division II – Strong level of competition with nice facilities. They offer Financial Aid on a yearly basis; however, schools may have regulations placed on the amount of aid they can give to student-athletes. (*Ex: University of Nebraska – Kearney, Wayne State College*)
- NCAA Division III – Smaller 4-year schools that provide a good level of competition. They do not offer any athletic scholarships but offer academic scholarships to athletes that qualify. (*Ex: Nebraska Wesleyan University*)
- NAIA - Smaller 4-year schools that provide a good level of competition. They offer Financial Aid on a yearly basis; however, schools may have regulations placed on the amount of aid they can give to student-athletes. (*Ex: Peru State College, Midland University*)
- NJCAA Division I, II, III – Small 2-year schools that provide athletes the ability to work on their skills or academics in order to gain a scholarship to 4-year schools. Division I schools offer athletic scholarships, Division II schools offer partial scholarships, and Division III schools offer no athletic scholarships. (*Ex: Iowa Western Community College*)

Students interested in participating in athletics or other activities at a post-secondary institution may consider these options:

- Contact the post-secondary schools you may be interested in during your junior year by completing online questionnaires or sending letters/emails to coaches or sponsors of activities. Students may want to keep a personal profile/resume of their academic & athletic achievements in order to submit this to their schools of interest.
- Attend summer or weekend camps that may be sponsored by the post-secondary schools you may be interested in attending. Students can compete or perform in various leagues/clubs in the area to increase their opportunity to be noticed by coaches/sponsors.
- Make a highlight video or obtain a game video and use your HUDL account that can show off your skills. Make sure to correctly identify yourself and the color of the team you are participating with on your video.
- Take visits to post-secondary schools that you are interested in attending or go to their athletic events/activities they offer. Observe how the coaches/sponsors work with their students and what type of team/group they have together. If possible, talk to students that are participating or talk to students that attend the post-secondary school about the team/group. It's a good idea to visit with alumni about the choices they made and their experiences in participating in various activities.
- Gauge the interest of the post-secondary coaches or sponsors of the activities you are interested in. The more a coach or sponsor personally contacts you, the more serious they are about recruiting you to their post-secondary institution. Good communication skills and strong character helps make a positive impression for you on the people that might offer you an opportunity to perform at their level.
- Understand and learn the terms & definitions of the recruiting process and the NCAA rules & regulations. Much of this information can be found online or it is provided by the guidance office. Students should also visit with their high school coaches or sponsors about the possible opportunities available to them.
- Keep all of your options open and be willing to accept a wide variety of responses.

The guidance office and the activity director have lots of information about recruiting and the number of athletes from Bennington High School who have participated in post-secondary athletics. Students and parents are encouraged to make an appointment to get free help in this process.

Language Arts

English 9 **LA09** (full year – 2 credits, one credit each semester) **HS Requirement** Grade 9

This is a course designed to develop students' composition skills and to enhance students' understanding of literary texts. The writing for this class focuses on completing several literary analysis essays on characterization, setting, plot, and theme. The development of basic grammar skills, enhancement of vocabulary language through Greek and Latin roots, and improvement on reading comprehension are all important aspects to this course. Reading topics will include studying the genres of short stories, a novel, and a Shakespearean drama. In addition, students will develop and foster the skills in creating a research paper by addressing research techniques, citing sources within a literary paper, and understanding the concept of plagiarism.

English 10 **LA10** (full year – 2 credits, one credit each semester) **HS Requirement** Grade 10

This course is designed to develop student skills in composition, speaking, and reading. The course will focus on developing composition skills through grammar, literature, and writing instruction. It also includes direct instruction on Greek and Latin vocabulary. One quarter will emphasize oral communication through exposure to informative and persuasive speaking techniques. The texts from World Literature will also allow students to study an array of cultures to develop an appreciation for diversity and empathy toward others.

English 11 **LA11** (full year – 2 credits, one credit each semester) **HS Requirement** Grade 11

This course will focus on developing an awareness of and appreciation for American Literature from the colonial period to the present day. Representative writers and genres of each period will be studied with regard to their influence on literature and thought. A secondary component of the class will be mastery of the process of scholarly research and the completion of two research papers.

AP English Language **LA23** (full year – 2 credits, one credit each semester) **HS Requirement Alt.** Grade 11

This course aligns with an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images forms of text, from many disciplines and historical periods.

Prerequisite: PSAT scores, Teacher/Administration Recommendation, previous year's English grades, or standardized English test scores above the 80th percentile.

English 12 **LA12** (full year – 2 credits, one credit each semester) **HS Requirement** Grade 12

Through the voices of a diverse group of authors, thinkers, and prominent political and cultural figures, British Literature surveys the history of the English language from the Old English period up to the contemporary writers of today. Through the careful study of various literary genres such as poetry, prose, essay, and drama, students refine the skills of critical thinking and rhetoric through thought-provoking personal response writing, essay writing, and research assignments.

AP Literature and Composition **LA22** (full year – 2 credits, one credit each semester) **HS Requirement Alt.** Grade 12

This course requires high-level thinking skills, reading, and writing abilities. AP British Literature is recommended to the college-bound student who is intellectually curious and wishes to be challenged by the ideas presented in excellent literature and who wishes to learn more about themselves. The Students will complete one literary research paper each semester. This class will help prepare students to take the AP exam in English Literature and Composition. The majority of the reading will be from British authors and poets; however, some selections from world literature will be included. **DUAL ENROLLMENT (UNO)**

Prerequisite: Teacher/Administration Recommendation, previous year's English grades, PSAT scores, or standardized English test scores above the 80th percentile.

Journalism I **LA15** (full year – 2 credits, one credit each semester) Grades 11 – 12

The newspaper Journalism class is responsible for the publication of the Blue Streak student newspaper. Students study the basic principles of print and online journalism. They learn investigative skills, responsible reporting, and journalistic writing techniques as they read, respond to, and write their own news and feature articles. Students conduct interviews, research, write, and design their own publications. Participants gain useful, real-world skills in time management, marketing, teamwork, and design principles.

Yearbook I **LA17** (full year – 2 credits, one credit each semester) Grades 10 – 12

In this course students will gain skills in the following areas: page design, advanced publishing techniques, interviewing, copywriting, editing, and photography while producing a creative, innovative yearbook that records school memories and events. There is an emphasis on journalism skills in this class including the use of AP style, ethics, and the first amendment. Participants gain useful, real-world skills in time management, marketing, teamwork, and design principles. Students taking this course must be committed to producing quality work products, able to work together in groups, able to handle deadlines, and should expect to spend additional time outside of the class working on the publication. As a member of the yearbook staff, you will be able to take pride in a product that will capture memories for you and your classmates to treasure for years to come.

Video Journalism **LA14** (full year – 2 credits, one credit each semester) Grades 10 – 12

The video journalism class would focus on facets such as audio, videography, editing, reporting, anchoring, mobile video, and live broadcasting. A major course outcome would be to share our school's story and prepare students for future broadcast journalism opportunities.

Professional Communication **LA30** (1 semester – 1 credit) **HS Requirement Alt.** Grades 9-12

Students will develop the effective communication skills necessary for successful participation in professional life by identifying, analyzing, developing, and evaluating communication skills. They will explore the process of group and interpersonal communication in professional and social contexts as well as make and evaluate formal and informal presentations. This course qualifies as one of the 3 C's a student could utilize as a graduation requirement from Bennington High School.

Theatre & Stagecraft **LA40** (full year – 2 credits, one credit each semester) Grades 11 – 12

This class is the technical aspects of theater which includes audio mixing, set construction, lighting design, scenery rigging, and stage management. It will provide an opportunity to be involved with the programming and designing of productions. It will provide technical training and practical applications. Students are allowed to take the class in both years.

Mathematics

Foundations of Algebra **MA39** (full year – 2 credits, one credit each semester) Grade 9

This class will be offered to Algebra students who struggle with their math classes. Students are placed in this class by the administration. This class is intended to give additional support and extended time to help them understand and practice the concepts they learn in their regular math class. The students will work in small group situations. Students will be selected based on their MAP testing from 8th or 9th grade, and past performance on district assessments in Math tests.

Prerequisite: Teacher and/or Administration recommendation.

Algebra I **MA09** (full year – 2 credits, one credit each semester) **HS Requirement** Grades 9

Algebra I is the first year of studying Algebra. It continues and expands the concepts of Pre-Algebra. We will be solving linear equations and inequalities, graphing linear equations and inequalities, working with proportions, solving systems of linear equations and inequalities, and working with polynomials and quadratic equations. The student will develop problem-solving skills. Upon successful completion of this class, the student may move on to Geometry or Geometry Skills.

Geometry **MA10** (full year – 2 credits, one credit each semester) Grades 9 – 10

Geometry is used to study shapes and logical processes. It continues and expands the concepts of Algebra I. Students will work with proofs, geometric shapes, find perimeter, area, surface area, and volume for different shapes, and discuss congruence and similarity. It will help the student develop problem-solving skills. Upon successful completion of this course, the student may move on to Advanced Algebra.

Prerequisite: Teacher and/or Administration recommendation. 8th-grade students are recommended to have earned an A or B in Algebra.

Foundations of Geometry **MA40** (full year – 2 credits, one credit each semester) Grade 10

This class will be offered to Geometry students who struggle with their math classes. Students are placed in this class by the administration. This class is intended to give additional support and extended time to help them understand and practice the concepts they learn in their regular math class. The students will work in small group situations. Students will be selected based on their math experiences, and past performance on district assessments in Math tests.

Prerequisite: Teacher and/or Administration recommendation.

Advanced Algebra **MA11** (full year – 2 credits, one credit each semester) Grades 9 – 11

Advanced Algebra is the continuation of Algebra. We will be working on solving systems of equations and inequalities, solving quadratic and radical equations, graphing various equations and inequalities, working with probability, data analysis, and logarithms. We will also be applying these advanced algebraic concepts on problem-solving. Upon successful completion of this course, the student may move on to Finite Math or Pre-Calculus.

Prerequisite: Successful Completion of Algebra I. Teacher and/or Administration recommendation

Foundations of Adv. Algebra **MA41** (full year – 2 credits, one credit each semester) Grade 11

This class will be offered to Advanced Algebra who struggle with their math classes. Students are placed in this class by the administration. This class is intended to give additional support and extended time to help them understand and practice the concepts they learn in their regular math class. The students will work in small group situations. Students will be selected based on their math experiences, and past performance on district assessments in Math tests. *Prerequisite:* Teacher and/or Administration recommendation.

Pre-Calculus/ Trigonometry **MA12** (full year – 2 credits, one credit each semester) Grades 10 – 12

Pre-Calculus is a continuation of advanced algebra concepts and an introduction into calculus. Students will learn about functions, systems of linear equations and inequalities, the nature of graphs, trigonometric concepts, complex numbers, logarithms, sequences and series, and conic sections. It will help the student develop better problem-solving skills. **Students should have a TI-84 calculator for this class.**

Prerequisite: Successful completion of Advanced Algebra

AP Calculus AB **MA14** (full year – 2 credits, one credit each semester) Grades 11 - 12

This course includes prerequisite topics for calculus and topics in differential and integral calculus that are the focus of the AP Exam questions. Students in this course should have a mastery of algebra, geometry, coordinate geometry, and trigonometry and should have taken a pre-calculus course devoted to algebra, trigonometry, analytic geometry, and elementary functions. Emphasis is placed on a multi-representational approach to calculus: graphical, numerical, analytical, and verbal solutions to the various aspects of solutions.

Prerequisite: Successful completion of Pre-Calculus

AP Statistics **MA15** (full year – 2 credits, one credit each semester) Grades 11 - 12

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling, and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem-solving, and writing as they build conceptual understanding. **DUAL ENROLLMENT (UNO) Students should have a TI-84 calculator for this class.**

Prerequisite: Successful completion of Advanced Algebra, or Pre-Calculus, or currently enrolled in Pre-Calculus

Finite Math **MA25** (full year – 2 credits, one credit each semester) Grades 11 - 12

Topics covered will be a review of Algebra 1st and 2nd year, matrices and their operations, systems of linear equations involving graphing and matrices, linear programming involving the Simplex Method, mathematics of finance and its applications, introduction to logic, Venn diagrams, probability basic concepts, conditional and independent events, combinatorics, binomial situations, measures of central tendency, variation measures, normal distribution, Markov Chains, and Game Theory.

Prerequisite: Successful completion of Advanced Algebra, or teacher/administrator decision.

Modular Math **MA28 / MA 29** (full year – 2 credits, one credit each semester) Grades 12

This class is offered through Metropolitan Community College and is designed for seniors who desire to improve their math skills to a level needed to enter a college-level math class. It is an online, self-paced class with a math teacher in the room to supervise and monitor the school work. Students will start the class by taking MCC class MATH 0910 Pre-Algebra and then move to one of two tracks. The Trades/Business track has students take either MATH 1240 Technical Math or MATH 1220 Business Math. This program will help students complete many of the required math courses at Metro Community College. The Academic track (**MA29**) has students take MATH 930-0931 Intermediate Algebra Part 1 & 2 and MATH 1425 College Pre-Calculus/Algebra. There may be a cost to the student for taking the Academic track.

Prerequisite: Successful completion of Advanced Algebra for the Trades/Business track, and successful completion of Pre-Calculus for the Academic track, or teacher/administrator decision.

Science

Physical Science **SC09** (full year – 2 credits, one credit each semester) **HS Requirement** Grade 9

Physical Science is the study of matter, energy, and the forces that govern our universe. The topics covered will include the scientific method, motion, simple machines, projectile motion, energy, and chemistry.

Biology **SC10** (full year – 2 credits, one credit each semester) **HS Requirement** Grade 10

A course requirement for sophomores, this class deals with the structure and functions of living things at the cellular level as well as the overall workings of organisms. Students get to explore how traits are inherited and how those traits help organisms to survive in their environment. This class also allows students the opportunity to discover the technology used by scientists all over the country.

Chemistry **SC11** (full year – 2 credits, one credit each semester) Grades 10 – 12

This class is an introductory course covering basic chemical concepts such as atomic structure, chemical equations, gas laws, acid/base reactions, bonding, and molecular structure.

Prerequisite: Advanced Algebra / current enrollment in Advanced Algebra or Instructor/Administrative Approval.

French I **FL29** (full year – 2 credits, one credit each semester) Grades 9 – 12

French I is designed to introduce the student to the French language through grammatical structure, comprehension, and oral and written expression. The basic elements of French learned during this first-year course will serve as a basis for the further study of the French language and culture.

French II **FL30** (full year – 2 credits, one credit each semester) Grades 10 – 12

French II offers the students the opportunity to increase their proficiency in the skills of listening, reading, writing, and speaking. Upon completion of this course, the students will have mastered a large vocabulary and will be able to engage in meaningful conversation in three tenses.

Prerequisite: Completion of French I or Instructor/Administrative approval

French III **FL31** (full year – 2 credits, one credit each semester) Grades 10 – 12

Through this course, the students will engage in increasingly complex conversations as their vocabulary and their knowledge of grammar concepts increases greatly. The students will use this knowledge to read and write longer and more complex works in the target language.

Prerequisite: Completion of French II or Instructor/Administrative approval

AP French **FL32** (full year – 2 credits, one credit each semester) Grades 11 – 12

Students in AP French will engage in more in-depth oral and written communications. Upon completion of this course, the students will have completed the study of all basic grammar concepts with knowledge of a vocabulary sufficient to continue their studies at the advanced level in college.

Prerequisite: Completion of French III or Instructor/Administrative approval

Physical Education

Health **PE06** (1 semester – 1 credit for each class) **HS Requirement** Grade 9

Health is in a classroom environment. Topics covered in health will be physical fitness, nutrition, accepting responsibilities, setting goals, infectious diseases, drugs and alcohol, human life cycle, sexually transmitted diseases, healthy emotions, safe environments, and CPR/AED/First Aid training.

Intro to PE **PE09** (1 semester – 1 credit for each class) Grade 9

Introduction to Physical Education is a foundational course designed to improve each student's personal level of physical fitness and to continue to emphasize the importance of establishing and maintaining lifelong goals regarding health and fitness. This course is designed for students with limited knowledge of weightlifting and fitness.

Team Sports **PE10** (full year – 2 credits, one credit each semester) Grades 10 - 12

This course is designed to incorporate a full complement of team and lifelong sports, with cardiovascular, strength training, and flexibility exercises being a part of all activities. Team sports will include flag football, softball, volleyball, handball, ultimate frisbee, soccer, speedball, basketball, and floor hockey. Lifelong sports will include badminton, pickleball, frisbee golf, archery, and table tennis. Students will be evaluated by demonstrating acknowledgment of the rules and strategies of the activities through written exams (rules of play), skills testing, personal fitness assessment, and teacher observations. This class can only be taken for 1 year in high school.

Lifetime Activities **PE15** (full year – 2 credits, one credit each semester) Grades 10 – 12

Lifetime Activities will emphasize the importance of living an active lifestyle after high school. It will provide students the opportunity to gain insight into ways to stay active and be fit after high school sports/activities are over. The class will also allow students to participate in activities specifically appropriate for leisure. The units include golf, volleyball, badminton, pickleball, fishing, tennis, floor hockey, Yoga, dance, basketball, soccer, table tennis, slow-pitch softball, Frisbee Golf, and other fitness-related activities. This class may be repeated.

Fitness **PE17** (1 semester – 1 credit for each class) Grade 10 - 12

Fitness is a foundational course designed to create an innovative and fun fitness regime for students that would blend cardiorespiratory, strength and flexibility exercises. Activities to be included are dance, Yoga, Pilates, strength training, running workouts, boot camps, plyometrics, and individual exercise routines. This class would not be set up for game playing or competitive activities and may be taken more than one time in high school.

Strength & Conditioning **PE20** (full year – 2 credits, one credit each semester) Grades 10 – 12

This course will provide students with the opportunity to continue to develop their understanding and comfort level in the weight room as introduced during Freshmen Physical Education. Students will be provided, and expected to follow, an 8-week lifting program designed to increase strength, explosiveness, and overall body awareness. This course provides an opportunity to achieve results that would be beneficial for all physical activities, both in and out of the school environment. This class may be repeated.

Prerequisite: Completion of Intro to PE or Summer Athletic Strength & Conditioning

Unified PE **PE30** (1 semester – 1 credit for each class) Grades 11 – 12

Unified Physical Education (P.E.) is a unique opportunity for students of varying ability levels and backgrounds to come together on equal terms through ongoing fitness, sports, leadership, and wellness activities. Unified P.E. focuses on the physical, intellectual, and social growth of all participants. Students will participate in Special Olympics activities. This class may be repeated.

Prerequisite: Completion of a Physical Education course & Instructor/Administrator Approval

Visual Arts

Art Foundations (Art I) **FA11** (full year – 2 credits, one credit each semester) Grades 9 – 12

In this course, students will study the Elements and Principles of Art. They will gain technical experience in drawing, painting, printmaking, and ceramics. This class provides the foundation of skills and knowledge to prepare students for advanced study in Drawing I & II.

Drawing I, II, III, & IV **FA20 / FA21 / FA22 / FA23** (1 semester – 1 credit for each class) Grades 10 – 12

This course provides more in-depth study and practice of traditional and contemporary artists, drawing techniques, and media exploration. This class prepares students for advanced study in Painting I & II.

Prerequisite: Art Foundations (Art I)

Painting I, II, III, & IV **FA16 / FA17 / FA18 / FA19** (1 semester – 1 credit for each class) Grades 11 – 12

This course provides historical perspective and technical practice in areas of watercolor, ink, acrylic, and oil painting.

Prerequisite: Art Foundations (Art I) & Drawing I & II

Applied Design III, & IV **FA24 / FA25** (1 semester – 1 credit for each class) Grades 12

This class provides historical perspective and technical practice in the areas of ceramics, printmaking, illustration, painting, and digital photography.

Prerequisite: Art Foundations, Drawing I & II, and Painting I & II.

Choir

Treble Choir **MU11** (full year – 2 credits, one credit each semester) Grades 9 - 12

Treble Choir is a non-auditioned, elective class for treble voices in grades 9-12. The class will focus on building vocal technique, musicianship skills, and rehearsal etiquette while working on traditional choral literature. This ensemble will perform at least twice a year in public, with other extra-curricular opportunities available.

Bass Choir **MU12** (full year – 2 credits, one credit each semester) Grades 9 - 12

Bass Choir is a non-auditioned, elective class for bass voices in grades 9-12. The class will focus on building vocal technique, musicianship skills, and rehearsal etiquette while working on traditional choral literature. This ensemble will perform at least twice a year in public, with other extra-curricular opportunities available.

Concert Choir **MU15** (full year – 2 credits, one credit each semester) Grades 9 – 12

Concert Choir is an auditioned, large ensemble of mixed students in grades 9-12. It is our premier large ensemble and students keep an active schedule throughout the year. Performances are often in the evenings and we travel to away concerts as well. This is an advanced, vocal ensemble and requires students to understand the choral concepts being taught in Treble and Bass Choir.

Prerequisite: Bass Choir or Treble Choir, or Instructor's permission.

Music Theory**MU40** (full year – 2 credits, one credit each semester)

Grades 11 – 12

Music theory dives deeper into music mechanics. This class is for students who anticipate studying or playing in a collegiate program, students who desire to improve music literacy, or musicianship skills for their high school large ensembles, or develop musicianship to aid in college auditions, solo contests, or All-State Band and Choir auditions.

Prerequisite: Band or Choir enrollment or Administration/Instructor's permission.

BandHigh School Band**MU60** (full year – 2 credits, one credit each semester)

Grades 9 – 12

Students taking this course are provided with a balanced comprehensive study of music through the concert band, marching band, and pep band format. Solo and ensemble activities, as well as honor band opportunities, are available only to students taking this course and are designed to develop elements of intermediate to advanced musicianship skills in participating students. Time outside of the school day is scheduled for rehearsals and performances in marching band, concert band, and pep band, as well as during the first period. A number of public performances serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performances, outside of the school day, which support and extend learning in the classroom. Topics covered will include instrumental technique, equipment care, music theory, marching and playing fundamentals, rehearsal etiquette, advanced marching and playing techniques, and musicianship.

Skilled & Technical Science (STS)Introduction to the Built Environment**IA11**

(1 semester – 1 credit for each class)

Grades 9-12

This course provides the skills and technical knowledge for a beginning student in areas of industry, safety, material, equipment, and process understanding. The student will develop an awareness of construction, design, and manufacturing areas. This course serves as an introductory course to all other STS courses. This course is designed for the beginning woodworker and as the foundation for other construction classes. During this course, the student will have the basic skills needed to enter the more advanced courses offered and to work safely and efficiently. The student will learn the correct terms and uses of materials and processes. Students will also learn safe and proper applications of woodworking hand tools and selected machine tools. ***(Students take this class with Introduction to Drafting IA30)***

Woodworking Principles**IA12**

(1 semester – 1 credit for each class)

Grades 10-12

This course is designed as the foundation for machine woodworking and joinery. Basic knowledge of cabinetmaking will be taught in this class. Students will produce a variety of woodworking joints, make a materials bill, and use it to calculate the cost and read complex working drawings. Class time will be divided between a classroom setting and laboratory work. Students will spend the majority of the semester building an introductory project. Safety, measurement, planning, machining, fabrication processes, and finish processes will be included. Career opportunities will also be explored. Lumber costs are provided by the student.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Woodworking- Manufacturing**IA13**

(1 semester – 1 credit for each class)

Grades 10-12

This is a course that introduces the student to basic knowledge and skills that are foundational to manufacturing. Basic knowledge of manufacturing and the industry will be taught in this class. Students will create a group-manufactured product to give a realistic understanding of manufacturing. Safety, measuring, planning and production processes will be covered. Class time will be divided between a classroom setting and laboratory work. Included in this project are the different machining processes and an introduction to CNC technology. Students will learn how the CNC is impacting the manufacturing industry today and have a chance to make a project with it.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Construction Technology**IA14**

(1 semester – 1 credit for each class)

Grades 11-12

Construction Technology will be introducing students to specific trade areas of residential and commercial construction. Students will explore information on selected careers and entrepreneurial opportunities in the areas of, electrical, plumbing, HVAC, Concrete, Masonry, Drywall, Tile, insulation, siding, metal workers, etc. Class time will be divided between a classroom setting and laboratory work. Many activities will be on-the-job type training making this a hands-on experience that is as realistic as possible.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Building Construction I**IA15**

(1 full year – four credits, two credits each semester)

Grades 12

The Building Construction class will cover the methods and materials of residential construction. Technical skills are combined with planning and management topics to prepare the student for all stages of a project. This course explores opportunities and career pathways within the residential, commercial, and industrial sectors, and walks the student through the planning, execution, and reporting of a project. Most of the activities will be on-the-job type training, trying to make this experience as realistic as possible. This class will meet for two periods during the day. The size of this class will be limited to 9 students. Seniors will have the first priority.

Prerequisite: Intro to the Built Environment *and encouraged to take IA12, IA13, or IA14*) or Instructor/Administrator Approval

Transportation, Distribution, and Logistics **IA23** (1 semester – 1 credit for each class) Grades 11-12

This introductory course will provide the students with entry-level knowledge and skills for further study in the Transportation Distribution and Logistics cluster. The six forms of energy, power transmission, and modes of transportation will be introduced with several activities. Measurement systems used in TDL will also be included in this foundation course.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Energy & Natural Resources **IA24** (1 semester – 1 credit for each class) Grades 11-12

The introductory course for Energy and Natural Resources provides a knowledge base and technical skills in aspects of the energy and agriculture industry. Learners will be exposed to a broad range of agriculture, food and natural resources careers, cluster foundation knowledge and skills, introduction to leadership development, and career exploration. Classroom and laboratory activities are supplemented through supervised energy and agricultural experiences.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

STEM Skills **IA25** (1 semester – 1 credit for each class) Grades 11-12

In this course, students will complete projects and activities to solve problems. All the projects require critical thinking skills for students to come up with ideas and build hands-on projects. Students need to be equipped with the knowledge and skills to solve tough problems, gather and evaluate evidence, and make sense of information.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Home Systems **IA26** (1 semester – 1 credit for each class) Grades 11-12

The purpose of this class is to provide students with all the basic information needed to understand and use hand tools, power tools, fasteners, and assorted building materials for the basic repair and maintenance of a house. This course will increase the knowledge of the structure and the various systems in the house that need to be repaired or maintained. Students will also become familiar with basic knowledge of home ownership.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Introduction to Drafting **IA30** (1 semester – 1 credit for each class) Grades 9-12

This course provides students with a broad introduction to Drafting. With hands-on exercises, assignments, and projects, students gain the capability to use CAD to model projects and create and distribute industry-standard drawings. Students will also learn print reading and sketching techniques. ***(Students take this class with Introduction to the Built Environment IA11)***

Architectural Drafting & Design **IA33** (1 semester – 1 credit for each class) Grades 10-12

In this class, the students will create residential architectural working drawings, using CAD, necessary for a standard building permit. With hands-on exercises, assignments, and projects, students gain the capability to use CAD to model a house project and create and distribute industry-standard drawings.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Engineering Drafting & Design **IA34** (1 semester – 1 credit for each class) Grades 10-12

The major focus of the course is to expose students to design processes, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. The major emphasis in this course will be on Mechanical Drafting.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Drafting and Related Technology **IA35** (1 semester – 1 credit for each class) Grades 11-12

In this class, the students will be introduced to a wide variety of Drafting programs and technology used in the Drafting Industry. With hands-on exercises, assignments, and projects, students gain the capability to use CAD to create models with 3D Printing. Students will also use the Structural Scanner to build models.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Principles of Engineering **IA36** (1 semester – 1 credit for each class) Grades 11-12

Principles of Engineering is a course that is appropriate for high school students who are interested in design and engineering. The major focus of this course is to expose students to the design process, research and analysis, teamwork, communication methods, engineering standards, and technical documentation. Principles of Engineering gives students the opportunity to develop skills and understanding of course concepts through activities, projects, and problem-based learning.

Prerequisite: Intro to the Built Environment & Intro to Drafting, or Instructor/Administrator Approval

Introduction to Ag. Food. & Natural Resources **IA40** (1 semester – 1 credit for each class) Grades 9-12

This course will focus on defining agriculture, identifying agricultural career opportunities, describing the role of agriculture in local and global entities, exploring advancements in agriculture, leadership development, and acquisition of basic agricultural skill sets. Classroom and laboratory activities are supplemented through supervised agricultural experiences, and leadership programs.

Animal & Plant Production **IA41** (1 semester – 1 credit for each class) Grades 10-12

Students will build on their knowledge of agriculture, food, and natural resources. Leadership and careers will continue to be a focus. Additionally, we will explore more agriculture opportunities and areas such as livestock evaluation and production, natural resources, meats evaluation, plant production, agribusiness, and food science.

Family & Consumer Sciences

Comprehensive Family & Consumer Sciences **FC09** (1 semester – 1 credit) Grades 9 - 12

This is a semester comprehensive course designed to teach the four basic content areas of Family and Consumer Science including human development, clothing, foods and nutrition, and housing. This class will teach the concepts necessary for a competent and well-informed individual. Decision-making and management skills are highlighted in each of these areas. ***(Students take this class with Foods I FC10)***

Foods I **FC10** (1 semester – 1 credit) Grades 9 – 12

This semester course is a continuation of the Comprehensive Family and Consumer Science class. Subject matter will more extensively cover the nutrients and how the body used them. Students will learn to plan, manage, and evaluate a diet to meet their own personal needs. The class will also look at how nutritional needs change throughout the human lifespan. This class also includes working in the kitchens at various times. The class size can be limited. ***(Students take this class with Comprehensive Family & Consumer Sciences FC09)***

Adult Living **FC15** (1 semester – 1 credit) Grade 11 - 12

This class is a one-semester course designed to study the different aspects of adult life. This course deals with many areas that the student will be facing upon graduation from high school. Some of the areas covered are male and female reproduction, dating and relationships, young marriage, preparations for marriage, marriage customs and laws, credit, insurance, obtaining and managing a home, and dealing with major life problems. Decision-making is a major aspect of this course, making decisions that apply to the adult world. ***This class will not include food information or meal preparation.***

Prerequisite: Comprehensive Family & Consumer Sciences and Foods I, and or Administrative Approval

Child Care **FC16** (1 semester – 1 credit) Grade 11 - 12

A one-semester course designed to help students develop future career and/or parenting skills. The subject matter deals with the development of a child from before birth, through pregnancy and birth, to the ages of 5 or 6. Discussion of the newborn, infant, toddler, and preschooler covers the areas of physical, emotional, social, and mental growth. Major projects include caring for a computerized baby and participation in local Day Care. By understanding child development, we also learn to better understand ourselves. The class size can be limited.

Prerequisite: Comprehensive Family & Consumer Sciences and Foods I, and or Administrative Approval

Cultural Foods **FC19** (1 semester - 1 credit) Grades 10 - 12

This course is a one-semester course and focuses on the historical and cultural aspects of foods. The course covers the food customs of several regions of the United States as well as many other countries. Regional cultures included are New England, Pennsylvania Dutch, Southern, Creole, Southwest, and Hawaii (Polynesian). International cuisine includes Spain/Mexico, France, Italy, the British Isles, Orient, Germany, Russia, Scandinavia, and the Middle East. Brief research and exposure to each of their customs and practice of cuisine will be demonstrated throughout the course.

Prerequisite: Comprehensive Family & Consumer Sciences and Foods I, and or Administrative Approval

Foundations of Health Care **FC24** (1 semester - 1 credit) Grades 10 – 12

Foundations of Health Care is designed to give an overview of the therapeutic, diagnostic, support services, biotechnology & research, and health informatics pathways. The course focuses on health careers, exploration, leadership development, medical terminology, ethical and legal responsibilities, the history of health care, and the economics of health care.

Prerequisite: Comprehensive Family & Consumer Sciences and Foods I, and or Administrative Approval

Introduction to Education **FC28** (1 semester - 1 credit) **DUAL ENROLLMENT (UNO)** Grades 10 – 12

An introduction of the foundation and history of education in American society. This class is designed for students interested in a career in teaching or working with young people. It will be a pre-requisite for students interested in the Teacher Cadets program to prepare them in helping at an elementary or middle school. The course focuses on planning for instruction, classroom management, understanding, and teaching diverse learning styles.

Prerequisite: Comprehensive Family & Consumer Sciences and Foods I, and or Administrative Approval

Hospitality & Tourism **FC32** (1 semester - 1 credit) Grades 10 – 12

This course will cover a broad range of topics related to travel experiences including but not limited to lodging, food service, recreation, human resources, security, marketing, and entrepreneurship. Key elements of the hospitality service industry and opportunities for employment, growth, and advancement within this industry.

Prerequisite: Comprehensive Family & Consumer Sciences and Foods I, and or Administrative Approval

Housing & Interior Design **FC34** (1 semester - 1 credit) Grades 10 – 12

This course provides instruction and exploration of physical, physiological, and social influences leading to housing and interior design selection. Topics explored will be related to the fundamentals of design in interior and architectural design as well as exposure to careers in housing, building, and planning.

Prerequisite: Comprehensive Family & Consumer Sciences and Foods I, and or Administrative Approval

Business, Marketing, & Information Technology

Computer Science & Technology I **BU09** (1 semester – 1 credit) **HS Requirement** Grades 9

Students will explore emerging technologies as it applies to their success for high school, college, and career. Topics covered include knowledge and skills regarding computer literacy, educational technology, digital citizenship, information technology and computer science.

Personal Finance **BU10** (1 semester – 1 credit) **HS Requirement** Grades 11-12

The goal of personal finance is to help students become financially responsible, conscientious members of society. Knowledge and skills regarding budget and financial record keeping; banking; taxes; establishing, building, maintaining, and monitoring credit; debt; savings; risk management; insurance; and investment strategies will be covered in the course. Application of academic concepts, technology, and career planning are integrated throughout the curriculum.

Introduction to Business **BU20** (1 semester – 1 credit) Grades 9-12

This semester course is designed as an introductory overview of the Business, Marketing, and Management Career field. Units of study include economic systems, forms of business ownership, management, marketing, and accounting. Career opportunities will also be explored.

Marketing **BU21** (1 semester – 1 credit) Grades 9-12

Students will explore the basic functions of marketing: pricing, promotion, product planning, and place/distribution: the marketing mix. The curriculum provides foundational skills and knowledge in economics, communications, interpersonal skills, professional career development, business, management, and entrepreneurship. Application of academic concepts and technology are integrated throughout the curriculum.

Business Law **BU22** (1 semester – 1 credit) Grades 10-12

Business law is a one-semester course designed to present the study of the legal rights and responsibilities necessary to be informed and productive citizens. Key concepts include contracts and torts, the role of courts, litigation, and constitutional issues including civil and criminal law.

Prerequisite: Introduction to Business and Marketing, and or Administrative Approval

Business Economics **BU23** (1 semester – 1 credit) Grades 10-12

Business Economics is a course designed to help students make decisions and understand economic principles as applied to current events and issues. Emphasis includes the allocation of resources, economic systems, economic institutions and incentives, markets and prices, market structures, productivity, the role of government, global economic concepts, and economic indicators.

Prerequisite: Introduction to Business and Marketing, and or Administrative Approval

Accounting I **BU24** (1 full year—2 credits, one credit per semester) Grades 11-12

This two-semester course covers sole proprietorship accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including recording, summarizing, and reporting, principles of income measurement and asset valuation, accounting systems, and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included.

Prerequisite: Introduction to Business and Marketing, and or Administrative Approval

Accounting II **BU25** (1 full year—2 credits, one credit per semester) Grade 12

This is a two-semester course that includes partnership and corporate accounting, an adjustment in inventory control systems, budgetary control systems, and further enhancement of accounting skills.

Prerequisite: Accounting I

Entrepreneurship **BU27** (1 semester – 1 credit) Grades 11-12

The Entrepreneurship course is designed for students to explore and create a business venture of their choice. Students will learn how to generate business ideas; create a business plan, mission and vision; and promote and market a company. Topics include exploring factors of business success and failure, core business concepts, funding options, competition, production, organizational structure, and business laws.

Prerequisite: (Business Law, Economics, Accounting), or (Family & Consumer Sci / Foods) and or Administrative Approval

Web-Design **BU30** (1 semester—1 credit) **DUAL ENROLLMENT (Metro CC)** Grades 10-12

Students will demonstrate knowledge of web design and languages, including Hyper-Text Markup Language (HTML) and Cascading Style Sheets (CSS) to create a content-rich and visually pleasing website that captures and keeps visitors' interests. The focus will be given to effective page layout, image creation and manipulation, interactivity, content creation, and project management. This course may be available for articulated or dual credit at a postsecondary institution.

Prerequisite: Information Technology Application I

Intro to Digital Design **BU35** (1 semester—1 credit) Grades 10-12

This course will introduce students to the technical tools and processes used in digital design. Students will be introduced to the design process model which includes typography, color, and imagery. In addition, design software will be utilized to create graphics, animation, web pages, and videos. Students will demonstrate proper use of fair use guidelines. Career opportunities in digital design will be explored.

Prerequisite: Information Technology Application I

Digital Design **BU36** (1 semester—1 credit) Grades 10-12

This course will build on the technical tools and processes used in digital design. Career opportunities in digital design will be explored.

Prerequisite: Information Technology Application I

AP Computer Science A **BU41** (1 full year —2 credits) Grades 11-12

Students will utilize object-oriented programming methodology for problem-solving and algorithm development. This course also includes the study of data structures, design, and abstraction. This course uses the Java language to study advanced computer programming concepts and will cover arrays, matrices, algorithms, searches and sorts, classes, inheritance, and recursion. The student will also be able to recognize the ethical and social implications of computer use.

Prerequisite: Intro to Programming and/or Teacher/Administrator approval

Introduction to Programming **BU38** (1 semester—1 credit) Grades 10-12

This class will cover the first main topics of Java programming (primitive types, using objects, if statements, iteration/loops, writing classes, and arrays). This will be a prerequisite to taking the AP Computer Science A class.

Prerequisite: Information Technology Application I

Teacher Cadet **TC01** (1 full year—2 credits, one credit per semester) Grade 11 - 12

This class will allow students the ability to work with younger students in a school setting. It is designed for students interested in working with children during their lifetime. They will be graded on attendance, dependability, and interaction with the students. The students will provide their own transportation to an elementary or middle school in the Bennington Public Schools district.

Prerequisite: Introduction to Education or Teacher/Administration Approval.

This class will allow students the ability to work with 9th-grade students in a study hall setting. They will help tutor and mentor 9th-grade students. Students must have a cumulative 3.0 grade point average to participate. Students will be graded on attendance, dependability, and interaction with the students.

Prerequisite: Teacher/Administration Approval.

Special Education Program

The Resource Program offers services to students who meet the criteria as an individual with a Disability under NDE Rule 51 and IDEA (ex: SLD – Specific Learning Disabled, OHI – Other Health Impairments, ED – Emotional Disturbance). The process to qualify begins with the classroom teacher, the teacher makes a referral to the Problem Solving Team (**PST**). Every effort is made to offer each student the best education possible in the least restrictive environment. For further information about qualifying for Special Education services, please contact the building principal or the Student Services Director at the district office. If a student qualifies for special education then a team, including parents, develops an Individual Educational Plan. The team is responsible for determining whether a student has completed a course of study that makes him/her eligible to receive a signed, "regular" diploma. The student can be awarded a regular diploma using any of the following program options:

1. A student completes a standard course of study.
2. A student completes a modified standard course of study (Ex: Courses at his or her learning level but still meeting state standards, use of accommodations, etc.)
3. A student completes his/her IEP & Transition goals BUT not the standard course of study
 - a. (Ex: Job site, or a shortened day, modified curriculum programs, course of study built off of IEP goals, etc...)

Special Education Classes for students on an Individual Education Plan

Grades 9-12

"**Basic**" core courses are aimed at presenting curriculum to students with an IEP (Individualized Education Program). These classes satisfy the state and district standard requirements but allow students to work at a more realistic and challenging level, while still meeting state standards.

"**Functional**" core courses are courses and job experiences in place for students on an IEP and who have a verified disability. These opportunities prepare and instruct students to become more independent and successful as young adults. Functional coursework focuses on social skills, cooking, budgeting, personal care, collaboration, and teamwork, as well as employment readiness activities. Students in functional leveled classes may align with those whose IEP team determines would benefit from attending programming during their 18-21 years. These courses may be based on the extended indicators that align with state standards.

Guidance Department

The primary concern of the school counselor is to aid the students who have questions concerning their academic, personal, or social life. This is accomplished through private conferences and group discussions. The school counselor discusses questions with students concerning future courses and possible vocations and careers.

The goal of the guidance program is to develop within the students an understanding and acceptance of themselves so that they can make intelligent vocational, educational, and social choices. Students are assisted in formulating goals, which are unique to their personal talents, capacities, and interests. School counselors can help the students believe in themselves, respect themselves and others, and to recognize that achievement can be a personally satisfying experience when goals are clarified.

Counseling is the heart of the guidance service. It is defined as the process of an experienced and qualified individual helping a second person to understand oneself. They will be given opportunities to make appropriate adjustments and decisions in the light of these insights, to accept personal responsibilities for choices, and to follow those courses of action which will help them grow.

The following services are provided: making self-evaluations, planning high school programs, preparing for post-secondary education and training, studying vocational and career options, counseling students individually and in groups, administering individual and group tests, conferring with parents regarding student progress and concerns, making referrals to various agencies, scheduling classes and assisting with curriculum planning, and conducting follow-up studies with various groups.

Library & Media Department

The mission of the Bennington Library Media Program is for all students, teachers, and administrators to develop the skills and judgment to become efficient, ethical, and effective lifelong learners.

Students will learn the skills and abilities needed to become proficient consumers and producers of information using a variety of sources and formats.

Teachers will develop working instructional partnerships with the school librarian across the curriculum.

Administrators will form an instructional partnership that benefits the entire learning community.

We believe that the Library Media Center:

- fosters library patronage as a lifelong practice.
- provides guidance to readers in selecting appropriate reading materials.
- is a vital resource that supports the educational program of the school through the collaboration of professional personnel.
- provides an atmosphere in which students can learn to be skillful and discriminating users of all available media.
- provides high-quality, accurate, and up-to-date resources to students and staff.