

Curriculum Supplement



SUPPLEMENT TO THE COURSE DESCRIPTION BOOKLET

September 2018

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*Course descriptions can be found [here](#).

GRADUATION REQUIREMENTS

CLASS OF 2019-2022

4	Credits	English <u>These credits include:</u> 1 cr. English 9 1 cr. English 10 1 cr. English 11 or AP English 1 cr. English 12 or AP English
3 1/2	Credits	Social Studies <u>These credits include:</u> Global Studies American Government 20th Century American History Senior Social Studies or Adv. Option
3	Credits	Math (including Algebra)
3	Credits	Science (including Biology and Foundations of Science)
1 1/2	Credits	Phy. Ed. (Including Freshman Fitness)
1/2	Credit	Health
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15 1/2	Credits	Required Courses
9 1/2	Credits	Elective Courses
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25	Credits	Required for Graduation

**BRILLION PUBLIC SCHOOLS POLICY 345.6
ADMINISTRATIVE RULES**

GRADUATION REQUIREMENTS

Waivers:

Section 2-D waivers allow the principal to waive requirements in exceptional cases to suit the traits or needs of a student. The final decision to modify requirements rests with the high-school principal. Below are examples of ways in which requirements may be modified.

The ability to waive requirements must be allowed for students enrolled in a Special Education Program. Students' Individual Educational Programs (IEP's) can, and do, change within a given year based upon the student's' needs. However, student IEP's that change the minimum graduation requirements, as defined in State Statute, must be reported to the principal as these changes occur, by the Director of Special Education or his/her designee. Special Education students must complete 25 credits as defined by the student's individual educational plan or meet all the IEP goals set forth to fulfill the graduation requirements beginning with the 2005 graduates.

In accordance with Wisconsin Statutes, prevocational and/or work experience, employability skills programs, and VTEA courses may be individually applied to the minimum graduation requirements for at-risk students by permission of the principal.

Non-Special Education students may waive specific graduation requirements under special circumstances discussed below.

1. Total credits

A senior in a supervised work experience program including supervised work release during the school day must take seven (7) classes besides the work release program. Such programs may include, but are not limited to: agriculture, business occupations, and at-risk work study.

2. Student transfers

- a. Brillion Public Schools will accept credits earned in subject areas as defined by the previous secondary school as equating to our course requirements for graduation. (For example: a course called sophomore English at another school will be equated with Brillion High School's English 10.)
- b. Out-of-state students must meet the State of Wisconsin's minimum standards if they are to earn a Brillion High School diploma.
- c. Waived course decisions made by another secondary school administration will be honored.

- d. Any transfer student who is not a full-time student at Brillion High School for their entire senior year will have his/her credits reviewed by the Brillion High School principal to determine whether he/she should earn a Brillion High School diploma or seek a diploma from the previous school. Any transfer student who is attending for one full year or more must meet the graduation requirements of Brillion Public Schools. (reference paragraph 1 under Waivers above)

All seniors choosing to attend the graduation ceremony shall wear caps and gowns.

Students who meet the requirements for graduation as ordered in Brillion Public Schools Policy 345.6 shall receive their diploma at graduation as a symbol of their accomplishments.

Students who have outstanding financial and/or disciplinary obligations shall not be allowed to participate in the commencement exercise.

Any student not wishing to participate in the graduation ceremony may receive their diploma by mail or pick it up personally after the graduation ceremony has been held.

Reviewed: 02/19/07

GUIDANCE PROCEDURES FOR REGISTRATION OF COURSES

Students are encouraged to be thorough in vocational and educational planning. The student's course choices should relate to flexible career and educational plans that reflect the student's interests and abilities. Students are advised to discuss their course choices with their guidance counselor, teachers, and parents.

Course registration will be completed by the end of January, for the following school year. All requests for course changes for 1st semester should be complete by the last day of school.

Students desiring to add or drop courses for second semester must first have a conference with the guidance counselor prior to the end of December of the first semester. The counselor will determine whether the course change is possible and whether the student may still satisfy the graduation requirements established by the Board of Education and by the State of Wisconsin. The career and educational goals of the individual will often be discussed in relationship to the requested change.

The student is then expected to consult with teachers and parents. Written approval, from all teachers involved, must be received by the guidance office before the change of courses will be allowed. This must be completed prior to the beginning of the second semester. Course change forms are available in the guidance office for this purpose.

Jeff Vande Hey
GUIDANCE COUNSELOR

BRILLION HIGH SCHOOL

2018-2019

Course Offerings

Agriculture Education

Agriscience	1 cr	9-12
Horticulture	½ cr	9-12
Wildlife Management	½ cr	10-12
Natural Resources	½ cr	9-12
Sm. Animal Vet Science	½ cr	10-12
Agribusiness	½ cr	11-12
Lg. Animal Science	½ cr	10-12
Food Science	½ cr	10-12

Art

Art	1 cr	9-12
Painting (P)	½ cr	10-12
Drawing (P)	½ cr	10-12
Design/Printmaking (P)	½ cr	10-12
Advanced Art (P)	1 cr	12
Ceramics/Sculpture (P)	½ cr	10-12
Painting II (P)	½ cr	10-12

Business

Accounting I	1 cr	10-12
Accounting II* (P)	1 cr	11-12
Business Applications	½ cr	9-12
Sm. Business Ownership (P)	½ cr	10-12
Into Bus & Marketing	½ cr	9-12
Marketing	½ cr	10-12
Publications (P)	½ cr	11-12
Personal Finance	½ cr	9-12

Computer Science

Computer Science	½ cr	10-12
Digital Media	½ cr	9-12
Intro to Computer Program (P)	½ cr	10-12

Family & Consumer Education

Work w/ Young	½ cr	10-12
Children	½ cr	10-12
Parenting	½ cr	10-12
Basic Clothing (P)	½ cr	9-12
Creative Textiles	½ cr	10-12
Basic Foods	½ cr	10-12
Creative Foods (P)	½ cr	10-12
Medical Careers	½ cr	12
Marriage & Family		

Foreign Language

Spanish I	1 c	9-12
Spanish II (P)	1 cr	10-12
Spanish III* (P)	1 cr	11-12
Spanish IV* (P)	1 cr	12

Language Arts

English 9	1 c	9
English 10	1 cr	10
English 11	1 cr	11
English 12- AS AP	1 cr	12
English Lit* (P)	1 cr	11-12

* Weighted Course

Math

Algebra IA	1 cr	9-12
Algebra I	1 cr	9-12
Geometry (P)	1 cr	10-12
Algebra IB (P)	1 cr	11-12
Adv. Geometry (P)	1 cr	9-12
Algebra II (P)	1 cr	10-12
College Tech Math (P)	1 cr	12
CAPP PreCalculus* (P)	1 cr	11-12
CAPP Calculus* (P)	1 cr	12
Statistics (P)	1/2	11-12

Music

Concert Band	1 cr	9-10
Symphonic Band	1 cr	11-12
Concert Chorus	1 cr	9-12
Music Theory	½ cr	12

Physical Education

Health	½ cr	9
Freshman Fitness	½ cr	9
Team Sports	½ cr	10-12
Cardio, Core, & Flex	½ cr	10-12
Weight-training	½ cr	10-12
Lifetime Fitness	½ cr	10-12

Science

Foundations of Science	1 cr	9
Biology	1 cr	10
Chemistry (P)	1 cr	10-12
Chemistry 2 (P)	1 cr	11-12
AP Chemistry* (P)	1 cr	11-12
Human Anatomy* (P)	1 cr	11-12
CAPP Physics* (P)	1 cr	11-12
Physical Science	1 cr	11

Social Studies

Global Studies	1 cr	9
American Government	½ cr	10
20th Century Am. History	1 cr	11
Am. Gov. & Pol. CAPP* (P)	.75 cr	12
Sr. Social Studies	1 cr	12
AP Psychology*	1 cr	11-12

Technology & Engineering

Comp. Aid Design & Manuf. (CAD)	½ cr	9-10
Construction Systems	½ cr	9-10
Power Mechanics	½ cr	9-12
Manufacturing Systems	½ cr	10-11
Construction II (P)	½ cr	11-12
Design & Problem Solving (P)	½ cr	11-12
Materials & Processing	½ cr	9-10
Materials & Processing II (P)	½ cr	11-12
Electronics & Robotics	½ cr	10-11
Interior Design & Architect	½ cr	10-12
Automation (P)	½ cr	11-12

STEM	½ cr	10-12
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P- Prerequisite for course

**RECOMMENDED 4-YEAR HIGH SCHOOL
FOR SELECTED CAREER INTERESTS**

The following sample high school 4-year programs are intended to provide general guidelines for students with various educational and career goals. Since the admission requirements differ from one college/university to another, and from one technical college to another, students are advised to utilize the various catalogs in the guidance office or campus websites for more specific information on admission requirements.

The educational and entry requirements also may vary from one occupation to another. Students are encouraged to discuss their career interests with their school counselor, parents, teachers and workers in various occupations, to gain a more specific understanding of entry requirements to different occupations.

PREPARATION FOR COLLEGE

<u>Grade 9</u>		<u>Grade 11</u>	
English 9	1 cr	20th Century Am. History	1 cr
Alg. I or Adv. Geom.	1 cr	Phy. Ed. 11	1/2 cr
Found. Of Science	1 cr	English 11	1 cr
Global Studies	1 cr	*Alg. II or PreCalc.	1 cr
Phy. Ed./Health	1	*Spanish II	1 cr
cr		*AP Chem. or Human Anat.	1 cr
*Electives	1 cr	*Electives	1-1/2 crs
*Electives	1 cr		
<u>Grade 10</u>		<u>Grade 12</u>	
English 10	1 cr	AP English	1 cr
Geometry or Alg. II	1 cr	CAPP Govt., AP Psych.	3/4 cr
Biology	1 cr	*Physics, AP Chem., Span. III	1 cr
Phy. Ed./American Govt.	1 cr	*PreCalc. or Calculus	1 cr
*Spanish I	1 cr	*Electives	3 crs
*Chemistry.	1 cr		
*Electives	1 cr		

* Indicates elective courses

Although only 13.5 credits from the areas of mathematics, social studies, English, and natural sciences are required for graduation, students preparing for college must earn a minimum of 15 credits in these academic areas and foreign languages. Some college/universities will require 17 credits from these areas. Students preparing for admission to University of WI campuses will need to **earn a minimum of 3 credits in mathematics through Algebra II and a minimum of 3 credits in natural sciences**. Students will need additional mathematics and/or natural science courses for certain college majors such as business, engineering or computer science. Students who want to enroll at UW Madison are required to have 2 credits of foreign language in high school. (Additional foreign language information on page 10.

Elective courses that are not specifically required for college admission may be important in helping students explore and develop their career interest. These include courses in agriculture,

business education, family and consumer education, technical education, art, and music.

PREPARATION FOR TECHNICAL COLLEGE

<u>GRADE 9</u>		<u>GRADE 11</u>	
English 9	1 cr	English 11	1 cr
Math	1 cr	20th Cent. Am. History	1 cr
Foundations of Science	1 cr	Phy. Ed.	1/2 cr
Global Studies	1 cr	*Math	1 cr
Phy. Ed./Health	1 cr	*Chemistry/Physics	1 cr
*Computer Course(s)	1 cr	*Electives	2-1/2 crs
*Electives	1 cr		
<u>GRADE 10</u>		<u>GRADE 12</u>	
English 10	1 cr	English 12	1 cr
Biology	1 cr	Senior Social Studies	1 cr
Phy. Ed./American Govt.	1 cr	Science	1 cr
*Math	1 cr	*Tech Math or Alg. II	1 cr
*Electives	3 crs	*Electives	3 crs

* Indicates elective courses

*Electives should reflect the student's career interests in agriculture, agri-business, family & consumer related occupations, health occupation, office occupations, business & marketing occupations, or technology and manufacturing occupations.

Many associate degree programs including; Nursing, Dental Hygiene, Veterinary Technician, Medical Laboratory Technician, Radiography, and Food Science Technology require the student to have completed a basic course in Chemistry. A foundation in both Algebra and Geometry is required for many associate degree programs including Natural Resources Technology, Architectural Design Technology, Mechanical Design Technology, Electronics Technology, and Electromechanical Technology.

Check with the high school counselor, or technical college websites and catalogs, for entrance requirements for specific career programs.

UW-MADISON FOREIGN LANGUAGE REQUIREMENTS

The University of Wisconsin-Madison requires a minimum of two years of a single foreign language for admission to the university. Depending on your major, you may be required to take a 3rd or 4th year of foreign language in order to be admitted to that major and/or secure a UW-Madison degree. While we understand that high school students may be uncertain as to what university they will attend as well as what their potential field of study will be, UW-Madison officials advise potential students to take as many years of foreign language as possible while in high school.

Taking three or four years of foreign language may have additional benefits at UW-Madison and some other universities. These benefits may come in the form of retroactive credit. With retroactive credit, if a student decides to take additional foreign language at the university level and meets a certain standard (usually a B or better), that student can receive retroactive college credit for all the foreign language courses leading up to that course.

FOREIGN LANGUAGE REQUIREMENTS UW - SYSTEMS

UW-Madison - 2 years of a single foreign language for admission. Placement test in the college of letters and sciences (Under review).

UW-Platteville - 2 years of a single foreign language in high school or two semesters of a single foreign language at the university level.

UW-Parkside – 2 years of a single foreign language in high school.

UW-Milwaukee – 2 years of a single foreign language in high school or two semesters of a single foreign language at the university level. Must pass high school class with a C or better.

Other Possible Benefits:

1. UW-Stout - 2 years of single foreign language with a C or better may fulfill global perspectives requirement at the university.
2. Depending on the degree path a student takes in college, a foreign language requirement may emerge. For instance, students pursuing a Bachelor of Arts degree will often have to complete 8-14 credits of a foreign language at the university. This is true even for the universities not listed above.
3. Students planning on participating in Division I or II athletics in college may find it advantageous to take foreign language in high school. The NCAA Clearinghouse requires **16** credits come from the areas of math, science, English, social studies, and foreign language for Division 1 eligibility.

PERSONAL FOUR YEAR PLAN

One of the things we all hope to do as high school students is enjoy the high school experience as much as possible. While what we find enjoyable may be somewhat different for each one of us, there are some things within our experiences that we all should have in common. For instance, while we are busy having fun, we should also learn as much as we can and do as well as we can in school. In addition, while we should have the majority of our focus on what is happening now, we periodically need to plan for the future. Without a doubt, some of the things you do and choices you make now will already help open or close some of the doors to your future. Hopefully, our actions and choices today will provide us with plenty of open doors for tomorrow. With that in mind, eighth graders are invited to map out the courses you may take in the balance of your high school academic career. These choices will not be set in stone, but they will at least serve the purpose of making you glance toward the future. Students will have two versions of the four year plan. Students are welcome to use either one.

FRESHMAN YEAR

1. Global Studies
2. English 9
3. Foundations of Science
4. Math
5. PE/Health
6. _____
7. _____
8. _____

1. Global Studies
2. English 9
3. Foundations of Science
4. Math
5. PE/Health
6. _____
7. _____
8. _____

SOPHOMORE YEAR

1. English 10
2. Biology
3. PE/American Govt.
4. Math
5. _____
6. _____
7. _____
8. _____

1. English 10
2. Biology
3. PE/American Govt.
4. Math
5. _____
6. _____
7. _____
8. _____

JUNIOR YEAR

1. English 11 or AP English
2. PE
3. 20th Century Am. History
4. Math
5. Science
6. _____
7. _____
8. _____

1. English 11 or AP English
2. 20th Century Am. History
3. Math
4. Science
5. _____
6. _____
7. _____
8. _____

SENIOR YEAR

1. English 12 or AP English
2. Social Studies
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

1. English 12 or AP English
2. Social Studies
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

CAPP COURSES

We currently offer three courses under the Cooperative Academic Partnership Program. Through this program, we teach three UW-Oshkosh courses right here at Brillion High School. By successfully completing one of our CAPP courses, a student can simultaneously earn either three or five credits from UW Oshkosh. There is a tuition cost, and that cost has varied over the years. Last year the cost was \$300 for CAPP Govt. and \$500 for CAPP Physics. That is approximately 30% of what Oshkosh charges their own students (a 70% discount). Note: We are expecting student CAPP costs to be about 10% less this year.

American Govt. & Politics CAPP (3 college credits)
CAPP Physics (5 college credits)
CAPP Pre-Calculus (5 college credits)
CAPP Calculus (4 college credits)

ADVANCED PLACEMENT

Advanced Placement is a program whereby students who take a certain course may obtain college credit by earning a certain score on an end-of-year exam. The Advanced Placement courses we teach at Brillion High School are listed below. Other Advanced Placement coursework may be available online. Contact Mr. Vande Hey for more information.

AP Psychology
AP Chemistry
AP English Literature & Composition
AP English Language & Composition

ARTICULATED COURSES

Brillion High School also has an agreement with Fox Valley Technical College whereby certain classes taken at Brillion High can provide eligibility for advanced standing for a student who pursues an associate degree or a technical diploma at FVTC. Brillion courses articulated for advanced standing with FVTC include:

English 12 (Advanced Standing)
Chemistry (Advanced Standing)
College Tech Math I (Transcripted Credit)
Materials & Processes II (Transcripted Credit)
Lg. Animal Science & Sm Animal (2 Semesters) (Transcripted Credit)
Horticulture (Transcripted Credit)

To be eligible for advanced standing, students must enroll in a technical college degree program and present appropriate documentation, of the completion of the high school course(s), which meets the conditions stated in the articulation agreement. FVTC will make the final determination of the awarding of advanced standing.

WORK STUDY

A senior in a supervised work experience program, including supervised work-release during the school day, must take seven classes in addition to the work-release program. Such programs may include but are not limited to agriculture, business occupations, and at-risk work study. All work study programs must be approved by the high school principal.

YOUTH OPTIONS PROGRAM

Wisconsin's Youth Options Program allows public high school juniors and seniors who meet certain requirements to take post secondary courses at a UW System institution, a Wisconsin technical college, or one of the state's participating private nonprofit institutions of higher education. Approved courses can count toward high school graduation as well as college credit.

Students must apply by October 1st for any second semester class and March 1st for any first semester class in the next school year. Any questions involving the Youth Options program should be addressed to Mr. Vande Hey or Mr. Kittel.

INFORMATION FOR ATHLETES - NCAA

If you are thinking about playing sports in college, your high school planning is extremely important. The NCAA has minimum requirements that students must meet in order to be eligible to play college sports at any Division I or II college or university. Students must:

- Earn a minimum number of core course credits from each of the required areas.
- Earn the minimum required grade-point average in your core courses; and
- Earn a combined SAT or ACT sum score that matches your core course grade point requirement. There is a sliding scale in the Guide.

The NCAA publishes a booklet called "Guide for College-Bound Student Athlete." Student athletes are encouraged to access the NCAA Clearinghouse website at [this link](#) to download a copy of the Guide. Students may also go to this site to obtain a list of the NCAA approved courses at Brillion High School.