SCHOOL DISTRICT OF BLACK HAWK COURSE BOOK

2025-2026



The Black Hawk School District does not discriminate against pupils on the basis of sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability or handicap in its educational programs or activities. Federal law prohibits discrimination in employment on the basis of age, race, color, national origin, sex, religion, or handicap.

Table of Contents

Nondiscrimination Policy (Sections 1-2)	3
Minimum Graduation Requirements for the Classes of 2026, 2027, 2028 & 2029	4
Grading Scale	5
Weighted Grades Policy (School Board Approved/Began 2018-2019 school year)	5
Provisions for Individual Differences	6
College Admission Requirements	6
Freshman Admission Policy	7
What Should I do to get ready for College?	7
Courses Required for Admission	8
Majors & Careers	8
UW System University Information	<u>S</u>
Wisconsin Private College Information	11
Wisconsin Technical College System	13
Career Clusters Interest Survey	15
Four-Year Program Plan	21
List of Academic Departments and Course Descriptions	22
Agriculture	23
Art	25
Business	26
English	28
Health Education	29
Physical Education	29
Mathematics	30
Music	31
Science	32
Social Studies	
Technology Education	34
World Language	36
World of Work	37
Wisconsin's Early College Credit Program	39
Wisconsin Virtual School-Your Virtual Education Partner	
Edgenuity	41
Courses Available through JAMS+B2 (Juda, Albany, Monticello, Black Hawk, & Brodhead School Districts)	41
Study Hall, Student Volunteers, Independent Course Option and Distance Learning	42

Nondiscrimination Policy (Sections 1-2)

- 1. With respect to employment and personnel operations, the School District of Black Hawk does not discriminate on the basis of religion, race, color, national origin, ancestry, age, sex, physical appearance, marital status, handicap, disability, arrest or conviction record, political beliefs, sexual orientation, gender identity, gender expression, less than honorable discharge, source of income, association with a person with a disability or the fact that an individual is a student. Employees shall function in a harassment-free work atmosphere and enjoy working conditions free from physical, verbal, or psychological harassment.
 - a. With respect to educational programs, no person shall be denied admission to any District school, or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil services, recreational or other program or activity because of the person's sex, race, color, national origin, ancestry, religion, creed, pregnancy, marital or parental status, sexual orientation, gender identity, gender expression, or disability including her or his physical, mental, emotional, or learning disability.
 - b. This POLICY also prohibits discrimination under related federal statutes, including Title VI of the Civil Rights Act of 1964 (race and national origin), Title IX of the Education Amendments of 1972 (sex), and Section 504 of the Rehabilitation Act of 1973 (handicap).
- 2. The POLICY statements in paragraphs 2.a. and 2.b. above include, but are not limited to, the following areas:
 - Admission or enrollment into any school, class, courses, program or activity;
 (This does not prohibit placing a pupil in a school, class, program, or activity based on objective standards of individual performance or need.)
 - b. Interactions in the classroom, counseling, as well as with other support staff;
 - c. Standards and rules of behavior, including pupil harassment;
 - d. Disciplinary actions, including suspensions and expulsions;
 - e. Acceptance and administration of gifts, bequests, scholarships, other forms of recognition, such as aids, benefits, awards, or services to pupils from private agencies, organizations or persons;
 - f. Instructional and library media materials selection policy;
 - g. Methods, practices, materials, attitudes, and interpretations used for testing, assessment, evaluating, and counseling pupils;
 - (This does not prohibit the use of special testing or counseling materials or techniques to meet the individual needs of pupils.)
 - h. Facilities;
 - i. Opportunity for participation in athletic programs or activities;
 - j. School-sponsored food service programs.
 - k. Graduation requirements.

Section 504/ Title II ADA, Title VII of the Civil Rights Act of 1964, s. 111.36, s 118.13

Minimum Graduation Requirements for the Classes of 2026, 2027, 2028 & 2029

Black Hawk High School students will be required to successfully earn **24** credits to graduate. Students must pass Health in order to qualify for graduation. The grades for all classes will be included in a student's grade point average and rank in class.

All high school students are expected to carry a full class load (six or seven credits/year). If a failing grade is received in a course, <u>NO</u> credit is given and a failed required course is repeated. One half credit shall be awarded for each semester for a course which is passed with a grade of D- or higher. All students will earn a Pass/Fail grade and half a credit per year for the Intervention/Enrichment Period.

Course requirements include: (18 Credits)

<u>Title</u>	No. of Credits/Years
English	4.0
Health (credit earned in 7 th grade)	0.5
Mathematics	3.0
Physical Education	1.5
Science	3.0
Social Studies	3.5
Intro Business & Technology	0.5
Personal Finance	1.0
One additional credit of English, Math, Science,	or Social Studies

Required Course	9th Grade	10th Grade	11th Grade	12th Grade
English	English 9	English 10	English 11	Honors English or Oral and Written Communications
Math	Algebra or Geometry	Geometry, Algebra 2, or Transitional Algebra	Geometry, Algebra 2, Pre-Calculus, or Transitional Algebra	Algebra 2, Pre- Calculus, Statistics or Personal Finance
Science	Physical Science	Biology	Chemistry, and/or Anatomy and Physiology	Chemistry, and/or Anatomy and Physiology
Social Studies	Geography	World History or US History	World History or US History	Civics (pass the Wisconsin Mandated Civics test) and one semester of Sociology
Physical Education	Students must complete 1.5 credits of Physical Education for graduation.			
Health Education	One half (1/2) credit of Health is required for graduation. Credit earned in 7 th grade Health.			
Business Education	Intro Business and Technology			Personal Finance
Community Service	All students are required to obtain 20 hours of community service for graduation			

Grading Scale

94-100	=	Α	73-76 =	=	С
90-93	=	A-	70-72 =	=	C-
87-89	=	B+	67-69	=	D+
83-86	=	В	63-66 =	=	D
80-82	=	B-	60-62	=	D-
77-79	=	C+	59 and below 1	Ξ	

Weighted Grades Policy (School Board Approved/Began 2018-2019 school year)

The purpose of weighted grades is to encourage students to enroll in our most rigorous academic courses in order to maximize preparation for their post-secondary education.

Weighted Grade Qualification: In order to receive the additional weighted points, a student must complete the course with a semester grade of a D or higher.

I. Definitions:

- AP Courses Advanced Placement (AP) courses approved through the College Board.
- Dual Credit Courses Courses offered for credit by an accredited post-secondary institution through an adjunct agreement with Black Hawk High School.
- Honors or Advanced Courses Courses that have been designated as an advanced course of study due to specific prerequisite course tracks.

II. Formula - The weight from a weighted course will be added to the GPA prior to averaging of the GPA at the conclusion of each semester. We will continue to use a 4.0 GPA scale.

III. Classification of Courses Tier 1 (no weight): All courses not specified in Tier 2 or Tier 3.

Tier 2 (0.5 weight per semester) Courses denoted as Advanced or Honors (H) 2-year Institution Dual Credit Courses – all departments Current Tier 2 Qualified Courses: Advanced Math – Calculus - AP English 12

Tier 3 (1.0 weight per semester) AP CAPP 4-year Institution Dual Credit Courses or 2 year Institution transfer guarantee Current Tier 3 Qualified Courses: JAM Courses: English 101 – English 104 – Physics – Pre-Calculus – Statistics – Calculus, Southwest Technical CollEDGE Up, coursework in Gear Up, Lab Science, or Nursing. Online or SRTNC AP coursework

Provisions for Individual Differences

Black Hawk High School attempts to meet the individual needs of students by providing the following programs:

- (1) Regular Programs: The majority of the students will be placed in regular classes which offer a sound, general education for either entrance into college, technical school or into the world of work.
- (2) Exceptional Educational Need Program: These programs are available to students who have a definable handicapping condition, as defined by state law, and have a need for special education. The least restrictive environment is utilized in student placement, allowing for regular class mainstreaming as much as possible. Currently, our E.E.N. programs include Learning Disabled, Cognitive Disabled-Borderline, Speech Therapy, and Emotional Disturbance.
- (3) Section 504 Plans: For students who have a physical or mental impairment which substantially limits one or more major life activity (walking, seeing, hearing, breathing, learning, working, caring for oneself, and performing manual tasks), a record of such impairment, is regarded as having such an impairment, Black Hawk Schools will provide reasonable accommodations in order to ensure those students with a free and appropriate education.
- (4) If you feel you would qualify for or need Exceptional Education Need Programming, Section 504 planning, Title IV or ADA accommodations, contact William Chambers, email: chawil@blackhawk.k12.wi.us or 608-439-5371, ext. 108.

College Admission Requirements

High School Requirements:

High school course work should prepare you for college by helping develop strong skills in at least four areas - English, mathematics, social science, and natural science. Foreign language is also required for admission to some campuses (UW-Madison) and is strongly recommended by others. A foreign language is a graduation requirement at most universities.

Core College Preparatory Requirements:

All prospective freshmen seeking admission to the UW System are expected to have the academic background necessary for effective learning. Core college preparatory credits in the following areas are required.

<u>English</u> - Accepted English courses stress an understanding of composition, literature, and rhetoric. Several campuses require that at least three of the four credits in English include composition and literature. Most regular and advanced English courses are accepted. Courses not accepted tend to be those that emphasize applied skills, performance or technical production.

<u>Mathematics</u> - Algebra, geometry and other mathematics courses requiring algebra or geometry as prerequisites are accepted. Most campuses require both algebra and geometry. In most cases, courses are not accepted in mathematics if they are taught prior to first-year algebra, do not have algebra or geometry as a prerequisite or are computer classes.

<u>Social science</u> - Courses accepted in social science include history, political science, geography, and theoretical studies of culture, economics, and human behavior and societies (such as psychology and sociology). Courses in applied social science are not accepted.

<u>Natural science</u> - Courses accepted in natural science include biology, chemistry, and physics. These courses emphasize theory and usually have a significant laboratory component. Other science courses often accepted include astronomy, earth science, geology and physical science.

Freshman Admission Policy

All parts of the application are considered during the review process. While there's an emphasis put on academics, campuses understand a student is more than just grades and test scores. Admission offices look at how academics are interconnected with other factors such as work experience and leadership qualities. This allows for a more comprehensive review of applications. Factors that campuses take into account: academic factors: quality of high school coursework, class rank, grade point average and ACT/SAT scores, and other factors: work experience, leadership qualities, community service, special talents, socioeconomic status and member of a historically underrepresented racial or ethnic group.

Currently, many colleges/universities switched to test optional. This means that students will not have to submit an ACT score for the purpose of acceptance for admissions. However, an ACT score may be needed/required for specific colleges/universities scholarship application process, placement testing or possibly to opt out. It is highly recommended that you contact individual campus/es for their campus specific requirements.

What Should I do to get ready for College?

Applying for Admission

Students are encouraged to visit apply.wisconsin.edu and use the UW System electronic application for admission. For information and help with the electronic application, or for a copy of the paper application, contact the UW HELP office at **800-442-6459**. For the Technical Colleges, students should visit wistechcolleges.org For Wisconsin private colleges visit https://www.wisconsinsprivatecolleges.org/colleges

You will be required to submit an official high school transcript and official college or university transcripts from all institutions previously attended. New freshmen applicants are also required to submit official ACT or SAT score reports.

It is to your advantage to apply early! The UW Systems will begin accepting/processing fall semester applications on <u>August 1st</u>. The earlier students apply, the earlier they will receive admission decisions. For the technical colleges this is very important as high demand programs close with max number of students and wait lists form. Examples of a few high demand programs are nursing, dental hygiene, and electric power distribution.

Application priority dates and deadlines vary from campus to campus, and sometimes among different programs at one campus. Students should always consult specific campuses for specific deadlines and application requirements.

The Admission Decision

High school seniors notified of their admissions before finishing their senior year are expected to graduate, successfully complete course work in progress at the time they applied and maintain the class rank required for admission.

UW System institutions reserve the right to rescind admission if a student fails to meet requirements on which admission was based.

NOTE: Students may obtain the University of Wisconsin System Introduction Booklet, The Wisconsin Technical Colleges Catalog and Wisconsin's Private Colleges Booklets online at the institutions websites list in this coursebook. In the school counselor's office, a student can get information about 4 years colleges, technical colleges, private schools, and military options. Students need to have the communication skills needed to make an effort to seek help from the school counselor's office.

UW JOURNEY - Explore UW Campuses and Find Your Fit

UW JOURNEY is a mobile application that allows you to explore and discover UW campuses that best fit your needs.

Complete your profile and see which UW schools fit you best!

15 to Finish - Take 15 credits to finish on time

Most students think of 12 credits as "full time." But did you know that if you take 12 credits a semester, it's virtually impossible to graduate with a bachelor's degree (120 credits) in 4 years or an associate's degree (60 credits) in 2 years? If you want to graduate on time, you need to take at least 15 credits per semester or 30 credits per year. Taking 15 credits every semester helps you stay on track and earn your degree on time. And in some cases, it's as easy as completing one more course each semester. For more information on 15 to Finish visit uwhelp.wisconsin.edu/15-to-finish.





Stay on track. Graduate on time.

Courses Required for Admission

All UW System campuses require a minimum of 17 college preparatory credits from high school. Review the specific guidelines for each campus online at: https://uwhelp.wisconsin.edu/prep-for-college/requirements/

Core College Preparatory Requirements: All freshmen seeking admissions to the UW-System is expected to have the academic background necessary for effective learning. Core College preparatory credits in the following areas are required.

- 4-English (Composition, literature, and rhetoric. Most regular and advanced courses are accepted)
- 3-Mathematics (Algebra, geometry, and other math courses with algebra or geometry as prerequisites)
- 3-Natural Science (Biology, chemistry, and physics. These courses emphasize theory and include a lab. Other courses often accepted include astronomy, earth science, geology, and physical science)
- 3-Social Science (Theoretical study of culture, history, political sciences, economics, sociology, and psychology)

Majors & Careers

Choosing a Major: The first year or two of college provides time for you to test your abilities, pursue your interests and explore new ideas while considering one or more majors.

By the end of your freshman or sophomore year after talking with faculty, university career planning counselors and academic advisers, you should have declared or selected a major. You can change majors, but you may have to take more courses, which adds to the time and cost of earning a degree.

Majors

Do some "major exploration" at https://apply.wisconsin.edu/find-a-program, the searchable Website of UW System undergraduate programs.

The University of Wisconsin System offers a broad range of more than 300 undergraduate programs.

UW System University Information



UW-Eau Claire

December 1 - Priority Deadline **UW-Eau Claire-Barron County** February 1 - Regular Deadline Schofield Hall 111 127 Roosevelt Ave Eau Claire, WI 54701 715-836-5415 admissions@uwec.edu



UW-Green Bay UW-Green Bay-Manitowoc UW-Green Bay-Marinette UW-Green Bay-Sheboygan

920-465-2111 uwgb@uwgb.edu



UW-La Crosse

February 1 - Priority Deadline 2320 Student Union 1725 State Street La Crosse, WI 54601 608-785-8939 admissions@uwlax.edu



UW-Madison

Nov. 1 - Priority Freshman Early Action Jan. 15 - Regular Freshman Decision 702 W Johnson Street Suite 1101 Madison, WI 53715-1007 608-262-3961 onwisconsin@admissions.wisc.edu



UW-Milwaukee

UW-Milwaukee at Washington County UW-Milwaukee at Waukesha

Mar. 1 - Fall Priority Deadline **UW-Milwaukee** Office of Undergraduate Admissions PO Box 749, Milwaukee, WI 53201 414-229-2222 undergraduateadmissions@uwm.edu



UW-Oshkosh

Rolling Admission UW-Oshkosh Admissions Office 800 Algoma Blvd. Oshkosh, WI 54901 920-424-3164 admissions@uwosh.edu



UW-Oshkosh-Fond du Lac Campus UW-Oshkosh-Fox Cities Campus

Rolling Admissions 800 Algoma Blvd. Oshkosh, WI 54901 920-424-3164 admissions@uwosh.edu



UW-Parkside

Rolling Admissions 900 Wood Road Kenosha, WI 53144 262-595-2355 admissions@uwp.edu



UW-Platteville

UW-Platteville-Baraboo Sauk County **UW-Platteville-Richland Rolling Admissions**

University of Wisconsin-Platteville Office of Admission 1 University Plaza Platteville, WI 53818 608-342-1125 admit@uwplatt.edu



UW-Stevens Point Nov. 15 - Priority Deadline UW-Stevens Point at Marshfield UW-Stevens Point at Wausau Rolling Admission 2108 Fourth Ave. Room 102 Stevens Point, WI 54481 715-346-2441



UW-River FallsRolling Admissions
410 S. 3rd Street
River Falls, WI 54022
715-425-3500
admissions@uwrf.edu



UW-Stout

admiss@uwsp.edu

Rolling Admission Admissions Office 212 Sorensen Hall Menomonie, WI 54751 715-232-1232 admissions@uwstout.edu



UW-Superior

Rolling Admission PO Box 2000 Superior, WI 54880 715-394-8230 admissions@uwsuper.edu



UW-Whitewater UW-Whitewater-Rock County

Rolling Admission Undergraduate Admissions 800 W. Main Street Whitewater, WI 53190 262-472-1440 uwwadmit@uww.edu

Wisconsin Private College Information



Alverno College

3400 South 43rd Street P.O. Box 343922 Milwaukee, WI 53234-3922 800.933.3401 414.382.6100 admissions@alverno.edu



Bellin College

3201 Eaton Road Green Bay, WI 54311-6830 800.236.8707 920.433.6699 admissions@bellincollege.edu



Beloit College

700 College Street Beloit, WI 53511-5509 800.923.5648 608.363.2500 admissions@beloit.edu



Cardinal Stritch University

6801 North Yates Road Milwaukee, WI 53217-3945 414.410.4000 admissions@stritch.edu



Carroll University

100 North East Avenue Waukesha, WI 53186-3103 800.CARROLL (800.227.7655) 262.547.1211 admission@carrollu.edu



Carthage College

2001 Alford Park Drive Kenosha, WI 53140-1929 800.351.4058 262.551.6000 admissions@carthage.edu



Concordia University

12800 North Lake Shore Drive Mequon, WI 53097-2418 888.628.9472 262.243.4300 admission@cuw.edu



Edgewood College

1000 Edgewood College Drive Madison, WI 53711-1997 800.444.4861 608.663.2294 admissions@edgewood.edu



Herzing University

Madison Campus 5218 East Terrace Drive Madison, Wisconsin 53718 608.807.1909



Lakeland University

Lawrence University

Appleton, WI 54911-5699

admissions@lawrence.edu

711 East Boldt Way

920.832.6500

W3718 South Drive Plymouth, WI 53073-4878 800.242.3347 920.565.1022 admissions@lakeland.edu



Kenosha Campus 5800 7th Avenue

Kenosha, Wisconsin 53140

262.293.5475



Brookfield/ Milwaukee Campus

15895 W. Bluemound Road Brookfield, Wisconsin 53005

262.457.7624

info@herzing.edu

APPLETON, WISCONSIN 800.596.0724

Wisconsin Private College Information



Marian University

45 South National Avenue Fond du Lac, WI 54935-4621 1.800.2MARIAN 920.923.7650 admission@marianuniversity.edu



Marquette University

1250 West Wisconsin Avenue Milwaukee, WI 53233-2225 414.288.7302 admissions@marquette.edu



Medical College of Wisconsin

8701 Watertown Plank Road Milwaukee, WI 53226-0509 Medical School 414.955.8246 medschool@mcw.edu School of Pharmacy 414.955.7476 Pharmacy@mcw.edu



Milwaukee Institute of Art & Design

273 East Erie Street Milwaukee, WI 53202-6003 414.291.8070 admissions@miad.edu



MSOE

1025 North Broadway Milwaukee, WI 53202-3109 800.332.6763 414.277.6763 explore@msoe.edu



Mount Mary University

2900 North Menomonee River Parkway Milwaukee, WI 53222-4545 414.930.3024 mmu-admiss@mtmary.edu



Nashotah House

2777 Mission Road Nashotah, WI 53058-9793 262.646.6500 admissions@nashotah.edu



Northland College

1411 Ellis Avenue Ashland, WI 54806-3925 800.753.1840 admissions@northland.edu



Ripon College

300 West Seward Street Ripon, WI 54971-0248 920.748.8709 adminfo@ripon.edu



St. Norbert College

100 Grant Street De Pere, WI 54115-2002 920.403.3005 admit@snc.edu



Viterbo University

900 Viterbo Drive La Crosse, WI 54601-8804 800.848.3726 608.796.3010 admission@viterbo.edu



Wisconsin Lutheran College

8800 West Bluemound Road Milwaukee, WI 53226-4626 414.443.8800

admissions@wlc.edu

Wisconsin Technical College System



Blackhawk Technical College

P.O. Box 5009 Janesville, WI 53547 608.758.6900 www.blackhawk.edu info@blackhawk.edu



Chippewa Valley Technical College

620 West Clairemont Ave Eau Claire, WI 54701 715.833.6200 Studentcentral@cvtc.edu



Fox Valley Technical College

P.O. Box 2277
Appleton, WI 54912
920.735.5600
www.fvtc.edu
admissionspecialist@fvtc.edu
info@fvtc.edu



Gateway Technical College

3520 30th Ave Kenosha, WI 53144 (800) 247-7122 www.gtc.edu newstudentspecialist@gtc.edu



Lakeshore Technical College

1290 North Ave. Cleveland, WI 53015 920.693.8213 www.gotoltc.educ info@gotoltc.edu 888.468.6582 Ext: 1162 careercoach@gotoltc.edu



Madison Area Technical College

1701 Wright St.
Madison, WI 53704
608.246.6282
madisoncollege.edu
Enrollmentservices@madisoncollege.edu
608.246.6210



Milwaukee Area Technical College

700 West State Street
Milwaukee, WI 53233
matc.edu
Recruitment@matc.edu
414.297.6228
info@matc.edu
414.297.6542



Mid-State Technical College

500 32nd St North Wisconsin Rapids, WI 54494 715.422.5300 www.mstc.edu admissions@mstc.edu 888.575.6782



Moraine Park Technical College

P.O. Box 1940
Fond du Lac, WI 54935
920.922.8611
www.morainepark.edu
requestinfo@morainepark.edu
admissions@morainepark.edu
800.472.4554



Nicolet Area Technical College

P.O. Box 518
Rhinelander, WI 54501
715.365.4410
www.nicoletcollege.edu
inquire@nicoletcollege.edu
Admissions@nicoletcollege.edu
715.365.4493



Northcentral Technical College

1000 West Campus Dr. Wausau, WI 54401 715.675.3331 www.ntc.edu admissions@ntc.edu 715.806.1645



Northeast Wisconsin Technical College

P.O. Box 19042 Green Bay, WI 54307 920.498.5400 www.nwtc.edu more.info@nwtc.edu 920.498.5444



WAUKESHA COUNTY TECHNICAL COLLEGE Higher Ed

Northwood Technical College

1900 College Dr. Rice Lake, WI 54868 800.243.9482 www.northwoodtech.edu admissionadvisors@northwoodtech.edu



Southwest Wisconsin Technical College

1800 Bronson Blvd Fennimore, WI 53809 608.822.3265 www.swtc.edu admissions@swtc.edu 608.822.2354

Waukesha County Technical College

800 Main Street
Pewaukee, WI 53072
262.691.5566
questions@wctc.edu
www.wctc.edu
info@wctc.edu
262.691.5200



Western Technical College

400 7th Street North

La Crosse, WI 54601 608.785.9200 www.westerntc.edu admissionscoach@westerntc.edu



Career Clusters Interest Survey

Career Cluster Survey

Name			
School Date			
Directions: Place a check in the space next to the each box as you choose. Add up the number of corresponding cluster on the pages immediately	hecks in each box. Look to see wha	at box has the highest num	ber. Find the
Activities that describe what I like to do: Learn how things grow and stay alive Make the best use of the earth's natural resources Hunt and/or fish Protect the environment Be outdoors in all kinds of weather Plan, budget, and keep records Operate machines and keep them in good repair.	Personal qualities that describe me: Self-reliant Nature lover Physically active Planner Creative problem solver	School subjects I like: Math Life Sciences Earth Sciences Chemistry Agriculture	Total number checked in box #1
Activities that describe what I like to do: Read and follow blueprints and/or instructions. Picture in my mind what a finished product looks like. Work with my hands. Perform work that requires precise results. Solve technical problems. Visit and learn from beautiful, historic, or interesting buildings. Follow logical, step-by-step procedures.	Personal qualities that describe me: Curious Good at following directions Pay attention to details Good at visualizing possibilities Patient and persistent	School subjects I like: Math Drafting Physical Sciences Construction Trades Electrical Trades/Heat, Air Conditioning and Refrigeration/ Technology Education	Total number checked in box #2
Activities that describe what I like to do: Use my imagination to communicate new information to others Perform in front of others Read and write Play a musical instrument Perform creative, artistic activities Use video and recording technology Design brochures and posters.	Personal qualities that describe me: Creative and imaginative Good communicator/good vocabulary Curious about new technology Relate well to feelings and thoughts of others Determined/tenacious	School subjects I like: Art/Graphic design Music Speech & Drama Journalism/Literature Audiovisual _ Technologies	Total number checked in box #3
Activities that describe what I like to do: Perform routine, organized activities but can be flexible. Work with numbers and detailed information. Be the leader in a group. Make business contact with people. Work with computer programs. Create reports and communicate ideas. Plan my work and follow instructions without close supervision.	Personal qualities that describe me: Organized Practical and logical Patient Tactful Responsible	School subjects I like: Computer Applications/ Business and Information Technology Accounting Math English Economics	Total number checked in box #4

Activities that describe what I like to do: Communicate with different types of people Help others with their homework or to learn new things Go to school Direct and plan activities for others Handle several responsibilities at once Acquire new information Help people overcome their challenges.	Personal qualities that describe me: Friendly Decision maker Helpful Innovative/Inquisitive Good listener	School subjects I like: Language Arts Social Studies Math Science Psychology	Total number checked in box #5
Activities that describe what I like to do: Work with numbers Work to meet a deadline Make predictions based on existing facts Have a framework of rules by which to operate Analyze financial information and interpret it to others Handle money with accuracy and reliability Take pride in the way I dress and look.	Personal qualities that describe me: Trustworthy Orderly Self-confident Logical Methodical or efficient	School subjects I like: Accounting Math Economics Banking/Financial Services Business Law	Total number checked in box #6
Activities that describe what I like to do: Be involved in politics Negotiate, defend, and debate ideas and topics Plan activities and work cooperatively with others Work with details Perform a variety of duties that may change often Analyze information and interpret it to others Travel and see things that are new to me.	Personal qualities that describe me: Good communicator Competitive Service minded Well organized Problem solver	School subjects I like: Government Language Arts History Math Foreign Language	Total number checked in box #7
Activities that describe what I like to do: Work under pressureHelp sick people and animalsMake decisions based on logic and informationParticipate in health and science classesRespond quickly and calmly in emergenciesWork as a member of a teamFollow guidelines precisely and meet strict standards of accuracy.	Personal qualities that describe me: Compassionate and caring Good at following directions Conscientious and careful Patient Good listener	School subjects I like: Biological Sciences Chemistry Math Occupational Health classes Language Arts	Total number checked in box #8

Activities that describe what I like to do: Investigate new places and activities Work with all ages and types of people Organize activities in which other people enjoy themselves Have a flexible schedule Help people make up their minds Communicate easily, tactfully, and courteously Learn about other cultures.	Personal qualities that describe me: Tactful Self-motivated Works well with others Outgoing Slow to anger	School subjects I like: Language Arts/Speech Foreign Language Social Sciences Marketing Food Services	Total number checked in box #9
Activities that describe what I like to do: Care about people, their needs, and their problems Participate in community services and/or volunteering Listen to other people's viewpoints Help people be at their best Work with people from preschool age to old age Think of new ways to do things Make friends with different kinds of people.	Personal qualities that describe me: Good communicator/good listener Caring Non-materialistic Uses intuition and logic Non-judgmental	School subjects I like: Language Arts Psychology/Sociology Family & Consumer	Total number checked in box #10
Activities that describe what I like to do: Work with computers Reason clearly and logically to solve complex	Personal qualities that describe me: Logical/analytical thinker	School subjects I like: Math Science	Total number checked in box #11
problems. Use machines, techniques, and processes. Read technical materials and diagrams and solve technical problems. Adapt to change. Play video games and figure out how they work. Concentrate for long periods without being distracted.	Sees details in the big picture Persistent Good concentration skills Precise and accurate	Computer Tech/ Applications Communications Graphic Design	

Activities that describe what I like to do: Work with my hands and learn best that way Put things together Do routine, organized and accurate work Perform activities that produce tangible results Apply math to work out solutions Use hand and power tools and operate equipment/machinery Visualize objects in three dimensions from flat drawings.	Personal qualities that describe me: Practical Observant Physically active Step-by-step thinker Coordinated	School subjects I like: Math-Geometry Chemistry Trade and Industry courses Physics Language Arts	Total number checked in box #13
Activities that describe what I like to do: Shop and go to the mall Be in charge Make displays and promote ideas Give presentations and enjoy public speaking Persuade people to buy products or to participate in activities Communicate my ideas to other people Take advantage of opportunities to make extra money.	Personal qualities that describe me: Enthusiastic Competitive Creative Self-motivated Persuasive	School subjects I like: Language Arts Math Business Education/ Marketing Economics Computer Applications	Total number checked in box #14
Activities that describe what I like to do: Interpret formulas Find the answers to questions Work in a laboratory Figure out how things work and investigate new things Explore new technology Experiment to find the best way to do something Pay attention to details and help things be precise.	Personal qualities that describe me: Detail oriented Inquisitive Objective Methodical Mechanically inclined	School subjects I like: Math Science Drafting/Computer- aided drafting Electronics/Computer Networking Technical classes/ Technology Education	Total number checked in box #15
Activities that describe what I like to do: Travel See well and have quick reflexes Solve mechanical problems Design efficient processes Anticipate needs and prepare to meet them Drive or ride Move things one place to another.	Personal qualities that describe me: Realistic Mechanical Coordinated Observant Planner	School subjects I like: Math Trade and Industry courses Physical Sciences Economics Foreign Language	Total number checked in box #16

Disclaimer: Your interests may change over time. These survey results are intended to help you with informal career exploration. Consider more formal assessments and other resources or services to help you plan your career. This survey does not make any claims of statistical reliability.



The Sixteen Career Clusters

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.
Careers in designing, planning, managing, building, and maintaining the built environment.
Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.
Planning, managing, and providing education and training services, and related learning support services.
Planning, services for financial and investment planning, banking, insurance, and business financial management.
Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.
Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.
Hospitality and Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions and recreation events, and travel-related services.

Career Clusters cont.

10 uman Services	Preparing individuals for employment in career pathways that relate to families and human needs.
nformation Technology	Building linkages in IT occupations framework for entry-level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.
12 91 aw, Public Safety, Corrections & Security	Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.
13 ranning, goods by I and techn planning a and facilit	Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.
14 arketing	Planning, managing, and performing marketing activities to reach organizational objectives.
Science, Technology, Engineering & Mathematics	Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering), including laboratory and testing services, and research and development services.
ransportation, Distribution & Logistics	

My top three Career Clusters of interest are:

1			
2			
			_
3.			

For more information, check with a career counselor at your high school, career technical center, higher education institution, or one-stop career center.

Four-Year Program Plan

The following is a Four-Year Planning Chart. It is provided for your convenience in helping you to get an appropriate picture of your overall high school subject pattern.

The completed form will indicate previous course work and anticipated course enrollment.

Your future plans, interests, abilities and past achievements should be the determining factors in selecting your future course work.

Required courses are included in the suggested pattern and the student is required to enroll in at least six (6) or seven (7) credits of classes for the entire school year. Those students who are credit deficient (failed required courses or elective courses) **WILL** need to make up credits to meet the graduation credit requirement. Students will also earn half a credit per year for the Intervention and Enrichment period.

Freshman Ye	<u>ear</u>		Junior Year
English	-	1 cr	English - 1 cr
Science	-	1 cr	Science - 1 cr
Physical Ed	-	1/2 cr	Physical Ed - 1/2 cr
Social Studies	-	1/2 cr	Social Studies - 1 cr
Mathematics	-	1 cr	Mathematics - 1 cr
Intro Business & Tech	-	1/2 cr	Electives - 2-4 cr
Health (7 th grade)	-	1/2 cr	
Electives	-	2-4 cr	
Sophomore Y	<u>'ear</u>		Senior Year
English	-	1 cr	English - 1 cr
Science	-	1 cr	Science - 1 cr
Physical Ed	-	1/2 cr	Physical Ed - 1/2 cr
Social Studies	-	1 cr	Social Studies - 1/2 cr
Mathematics	-	1 cr	Social Studies - 1/2 cr
Electives	-	2-4 cr	Mathematics - 1 cr

List of Academic Departments and Course Descriptions

The individual class teacher writes the course descriptions. Course descriptions are reviewed and revised yearly, or as needed.

All Classes within this course book are offered to all students.

Furthermore, all Career and Technical Education (CTE) programs, courses, and related activities are open to all students. While the district does not discriminate, preference for the CTE or elective courses will be given first to seniors, second to juniors, third to sophomores, and fourth to freshmen. (Elective courses are Agriculture, Art, Business, Music and World Languages).

Furthermore, classes that are disproportionate in size or gender will be adjusted with preference given first to seniors, second to juniors, third to sophomores and fourth to freshmen.

Agriculture

The following courses are open to all students, boys or girls, who have a genuine interest in the Agri-Science Industry. Each student enrolled in the Agriculture program will establish a Supervised Agriculture Experience Program (SAE) and keep records yearly. FFA is an intra-curricular part of the Ag program, and all students are considered FFA members when they take an agriculture course.

Course Title & Number	Credit	Description
Ag Survey 400A Grade 9-12 Prerequisite for all Ag Classes	1/2	This class is a prerequisite for all other ag classes. A brief overview of all classes offered at Black Hawk. A unit will be dedicated to each class offered. One unit will be devoted to FFA, and students will earn their Greenhand Degree. Students will also develop leadership and professional development plans for their Supervised Agricultural Experience (SAE) to provide relevant, hands-on learning. This class must be passed before taking any other Ag class.
Plant Science 400B Grades 10-12 Prerequisite: Ag Survey	1/2	Students will be taught the basics of plant anatomy and physiology, how plants function in the grand scheme of life, and what they produce. Other topics include crop production and identification. This class is articulated with the SWTC Plant Science course. Students will also develop their leadership and professional development plan as part of Supervised Agricultural Experiences (SAE) to provide relevant, hands-on learning.
Soil Science 400C Grades 10-12 Prerequisite: Ag Survey	1/2	This course covers the following topics: soil composition, nutrients, and soil and plant science careers. This course is articulated with the SWTC Soil Science Course. Students will also develop their leadership and professional development plan as part of Supervised Agricultural Experiences (SAE) to provide relevant, hands-on learning.
Animal Science 400D Grades 11-12 Prerequisite: Ag Survey	1/2	Animal production/science courses impact information about the care and management of domestic and farm animals. This course is articulated with the SWTC Animal Science course and will cover animal nutrition, health, behavior, reduction, anatomy and physiology, and marketing. Students will also develop their leadership and professional development plan as part of Supervised Agricultural Experiences (SAE) to provide relevant, hands-on learning.
Food Science 400E Grades 10-12 Prerequisite: Ag Survey	1/2	Students will learn the basic food science skills. Learn about the unique way foods are processed, prepared, and preserved. In addition, students will prepare, consume, and critically evaluate various versions of bread, cheese, and other food products. This class will benefit students interested in a career in the food industry, agriculture, and general sciences. Students will also develop their leadership and professional development plan as part of Supervised Agricultural Experiences (SAE) to provide relevant, hands-on learning.
Equine Science 432 Grades 9-12 Prerequisite or co-requisite Ag Survey	1/2	The horse industry in Wisconsin is a quiet powerhouse. Traveling through Wisconsin, you notice the countryside dotted with horses and horse stables. Wisconsin has the highest density of horses per square mile compared to anywhere else in the United States. Horses are not only a hobby; they are an industry. Students explore and enhance their understanding of the horse industry. Students learn about horse anatomy, nutrition, and reproduction. Once students understand how a horse functions, they also study the management of horses, including care, housing, equitation (riding), and health maintenance. We address personal career skill enhancement and develop/continue Supervised Agricultural Experience (SAE) projects.

Wildlife 429 Grades 9-12 Prerequisite or corequisite: Ag Survey 1/2

Wildlife students will explore the biology, behavior, and business of wildlife management. We will explore habitat management, management techniques, and human/wildlife relationships. Students will also develop their leadership and professional development plan as part of Supervised Agricultural Experiences (SAE) to provide relevant, hands-on learning.

Ag Leadership and Communication 400F Grades 12th grade Prerequisite: Ag Survey	1/2	Leadership and communications is the final course in the progression of Ag courses offered at Black Hawk School. The areas of study covered will be employability skills and work ethics, leadership styles, careers within the industry, personal finance, human relationships, and effective decision-making and problem-solving. Students will be assisting with the running of major FFA projects. Students will also develop their leadership and professional development plan as part of Supervised Agricultural Experiences (SAE) to provide relevant, hands-on learning.
Agribusiness and Marketing 400H Grades 11-12 Prerequisite: Ag Survey	1/2	This class will focus on employability skills crucial for today's graduates. Learn what an entrepreneur is, where to locate your business, how to market your products, where to finance it, and much more. By the time the semester ends, you have a business plan ready. Students will also develop their leadership and professional development plan as part of Supervised Agricultural Experiences (SAE) to provide relevant, hands-on learning.
Precision Ag 400G Grades 10-12 Prerequisite: Ag Survey	1/2	This course covers cropping practices, tillage methods, planting methods, and pest control methods with precision agriculture technologies. Students will also develop their leadership and professional development plan as part of Supervised Agricultural Experiences (SAE) to provide relevant, hands-on learning.
Vet Science 433 Grades 10-12 Prerequisite: Ag Survey	1	This year-long class is designed for students who love animals and/or want to become veterinarians or technicians. Students understand animal anatomy, physiology, proper animal restraint, injection techniques, eye care, and disease diagnosis. The learning focus is problem-solving and decision-making skills, hands-on activities, and labs. This class enhances current scientific knowledge and applies it to situations in the world of veterinary science. We address personal career skill enhancement and develop/continue Supervised Agricultural Experience (SAE) projects.

Art

There is a popular belief that art is an inherent talent which only some are born with. That couldn't be further from the truth. Artists become successful from solving problems by research and practice. Just like any other subject, art can be learned. However, the major difference between art and many other subject areas is that art has many answers. Artists have the ability to use creative thinking to solve problems in endless ways. Creative thinking is a skill which will come in handy in your future. Whether you're thinking of a new way to market a product or just want to solve an organizing problem, creativity allows you to come up with innovative solutions.

Course Title & Number

Credit Description

Studio Art 350 Grade 9-12 1/2 This course emphasizes skills development and the use of the creative process. Each time a skill has been learned, students will be encouraged to make creative applications of those skills. Students will learn about different ways of making art through art history, demonstrations and experimentation. A variety of materials will be used, to name a few: oil pastels, charcoal, watercolor paint, prismacolor colored pencils, acrylic paint, glass and clay. At the end of each semester student's final will be to showcase their work to the class, to show progress and two of their most successful pieces to mat and display in the Spring Art Show. Grading is based on timely completion of homework, creative application of skills on projects, application of elements and principles of design and class participation.

Supplies you MUST have for this course: a fine tip black sharpie, several #2 pencils, and several erasers.

Studio Art can be taken as an independent class (due to scheduling conflicts) as long as the student has been in art before and have scored a B or higher.



Business

Business education should play an integral part of the total educational program for several reasons. The world of business enters our lives every day in one form or another. Whether it is working with a word processing program or simply balancing a checkbook, business has a direct effect with the success of individuals. It should be education, which provides the student with realistic knowledge, and skills, which he/she views as relevant to their personal goals and objectives. Students should be encouraged to make business education a part of their total educational program.

Course Title & Number

Course Description

Sports and Entertainment Marketing Credit: 0.5 Grade: 10-12 Explore the intriguing world of sports and entertainment from the perspective of marketing. Sports and entertainment topics are used to learn foundational marketing concepts. Emphasis is on sports and entertainment as a business, marketing strategies, communication, sales, promotion, advertising, international business, and e-commerce. Marketing functions are incorporated throughout the sports and entertainment industries and are the perfect vehicles to highlight how marketing plays out in our everyday lives.

Digital Marketing Credit: 0.5 Grades: 10-12 Take your marketing skills to the next level. This class will explore the social mediaand digital revolution and provide students with practical knowledge and insights needed to successfully plan, implement, manage and analytically measure social media marketing efforts. This course gives students the educational opportunities to learn how to professionally create digital content and become stronger digital citizens. As a major component of this class, students will be creating weekly content for the School District of Black Hawk social media feeds.

Entrepreneurship I/II Credit: 0.5 (Can be taken for a semester or the full year) Grades: 10-12 This course is designed to introduce students to the concept of entrepreneurship. Students will acquire the knowledge of the nature and scope of entrepreneurship, and understand the impact of entrepreneurship. Students will examine and develop the personal traits and behaviors fundamental to becoming a successful entrepreneur and will be exposed to the first steps of the entrepreneurial process including the development of business plans. Students will operate the school store as directed by the instructor.

Business Law Credit: 0.5 Grades 11-12

This course will provide students with a solid foundation in understanding the legal issues related to the topics of personal and business law. Areas of study will include how laws were formed, procedures inc civil and criminal cases, making contracts, terminating contracts, responsibilities of minors, being a consumer, purchasing power, purchasing insurance, personal and real property rights, starting a business and leadership skills.

Personal Finance

Credit: 1 Grade: 12 Students need financial knowledge to ensure they make the best financial decisions. Whether it is completing transactions for daily use or analyzing investments for their future, students must understand how to use resources to develop economic growth. Topics will include banking, investments, budgeting, credit, taxes, consumer rights and insurance. (Required for graduation)

Course Title & Number

Course Description

Intro to Business and Technology Credit: 0.5 452 Grade: 9

The course is designed to provide you an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all pathways. (Required for graduation)

Accounting I Credit: 0.5 453 Grades 10-12 Principles of Accounting I is a skill-level course that is of value to all students pursuing a strong background in business and management. Using financial information, students will learn how to make decisions about planning, organizing and allocating resources using accounting procedures. Performing accounting activities for sole proprietorships and corporations following Generally-Accepted Accounting Procedures are included in the course. Students analyze business transactions and financial statements, perform payroll and evaluate the effects of transactions on the economic health of a business.

Technology in the Business World Credit: 0.5 447

Grades: 10-12

This course will explore technological skills and practices that are best suited for the business world. This will include the understanding of Artificial Intelligence and how to best prepare future business leaders for the increased use of technology in the field. This course will also use the technology in the Maker Space.

Journalism Credit: 0.5 446

Grade: 11-12

This course is an introductory class designed to teach students media literacy, media law, interviewing, writing, research, design and photography. The course will work on the school yearbook, school online newspaper, school website and a school podcast.

English

Effective communication is an essential ingredient for successfully meeting the challenges of everyday living. Whether one is reading want ads, writing a purchase order or preparing a company report, he or she is continually involved in trying either to express his or her own ideas or to understand someone else. Thus, every person must strive to develop his or her communication skills to the best of their ability. The English Department offers a variety of courses to help the student to understand and develop communication skills. Whether the student is planning to enter the job market immediately upon graduation or to seek further education, there is a sequence of courses available to help prepare for communication needs.

Course Title & Number	Credit	Description
English 9 100 Grade 9	1	English 9 builds upon students' prior knowledge of grammar, vocabulary, and writing mechanics to continue developing students' reading, writing and speaking skills necessary to advance to English 10 and achieve proficiency in the Common Core Standards. Students read, respond to, and create various genres of literature, including short stories, realistic fiction and tragic drama; and non-fiction, including biographies, essays, and speeches. Prerequisite: Freshman standing
English 10 110 Grade 10	1	English 10 continues to develop students' reading, writing and speaking skills necessary to advance to English 11 and achieve proficiency in the Common Core State Standards. Students read, respond to, and create various genres of literature, including short stories, historical fiction and mythology; and non-fiction, including biographies, essays, and speeches. Prerequisite: English 9
English 11 117 Grade 11	1	English 11 furthers student's appreciation of the written and spoken word, with a considerable emphasis on American literature. Students read a wide array of genres, including short stories and novels; as well as historical documents in order to develop an appreciation for writing from various time periods and diverse perspectives. Prerequisite: English 10
Written Communications 124 Grade 12	1/2	Students develop writing skills through prewriting, drafting, revising, and editing. Students complete writing assignments designed to help the learner analyze audience and purpose, gather and organize ideas, and format and design documents based on subject matter and content. This course is ideal for students entering technical college, the military, or the workforce. Prerequisite: Senior standing
Oral and Interpersonal Communication 125 Grade 12	1/2	Students demonstrate competency in speaking and listening, verbal and nonverbal communication, and conflict management through assigned readings, class discussion, individual and group activities and presentations, and other projects. Upon completion of the course, students will receive both high school and regular technical college credit from Southwest Technical College. Credits are transferable to all Wisconsin Technical and University of Wisconsin System colleges. Prerequisite: Senior standing
Honors English 123 Grade 9	1	Honors English Literature is a college-level curriculum with the content, approaches, and expectations equivalent to a college English course. The class analyzes how an author makes meaning using various elements of style in novels, short stories, drama and poetry. Students are expected to read, write, discuss, and perform with a high level of dedication, enthusiasm, and scholarly diligence in order to create an intellectually stimulating environment, ripe for insightful, provocative, and meaningful discussions at a high level of achievement. Prerequisite: Senior standing and Instructor Approval

Health Education

Course Title & Number	Credit	Description
Health Education 763 (1/2 credit needed for graduation credit will be received in 7 th grade)	1/2	This course focuses on you and the interrelationship of your level of health and the way you live. Through this course the student will see and understand that many factors, which are within their control, influence their own health and wellbeing. Units that will be covered include: mental and social health, human sexuality, personal health, sexually transmitted diseases, and tobacco, alcohol and other drugs. The make-up of the class will determine the depth and direction the class will take. Prerequisite: None

Physical Education

Physical Education is required as a freshman. Three semesters of physical education are required sometime during your high school career. Only one class shall be taken during each semester. Once a student has completed their three semesters of physical education, they will not be permitted to take more credits of physical education unless approved by the physical education teacher. To ensure the safety of the students, the enrollment of Physical Education classes will be limited to 28 students.

Course Title	& Number	Credit	Description
Physical Ed. 9 652 1 st & 2 nd Sem 1/2 credit pe Grade 9-12	nester	1/2	PE 9-12 will provide students with the opportunities to participate in some of the following activities: flag football, archery, volleyball, basketball, bowling, weight lifting, softball, and fitness testing. Activities will be offered throughout the school year depending on the season and/or availability to go outside.

Mathematics

The Math Department believes that every individual has a natural need for basic skills in the area of mathematics. From the everyday use of basic arithmetic, to the advanced fields of mathematics research, everyone is involved and affected by the world of mathematics. As the abilities and interests of individuals may vary somewhat from one to another, so also will high school student's needs for specific mathematical skills vary from one to another. Thus, the mathematics curriculum has been designed to provide each student with the opportunity to pursue his or her mathematics education along the lines of his or her greatest interests and to the utmost of his or her abilities.

Course Title & Number	Credit	Description
Algebra 153 Grade 9-12 (depending on previous year)	1	The content of Algebra is organized around families of functions. As you study each family of functions, you will learn to represent them in a multiple of ways — as verbal descriptions, equations, tables, and graphs. You will also learn to model real-world situations using functions in order to solve problems arising from those situations. In addition to its Algebra content, Algebra includes lessons on probability and data analysis as well as numerous examples and exercises involving Geometry.
Geometry 154 Grade 10-12	1	This class is for students that have successfully completed Algebra. Plane Geometry is the area of mathematics where a student learns properties of points, lines, planes, congruence and similarities of triangles, and special properties of triangles quadrilaterals, and circles. The logic in geometry requires the student to develop both deductive and inductive reasoning skills. A good foundation in Algebraic concepts will be a help to the students as many applied geometric problems are solved by reducing the problem to an equation. Prerequisite: Successful completion of Algebra.
Transitional Algebra 151 Grade 11-12	1	This is a class for further preparation for Algebra 2. Topics include the studies of families of functions, linear programming and matrices, analytic geometry, complex numbers and quadratic equations, exponential and logarithmic functions, rational functions, and probability and statistics. Prerequisite: Algebra and Geometry
Algebra 2 155 Grade 10-12	1	To prepare the college bound student, Algebra 2 covers topics such as analytic geometry, trigonometry, sequences/series, probability, statistics, complex numbers and quadratic equations are explored, as well as relations and functions, exponential and logarithmic functions, trigonometric functions and matrices. Prerequisite: Geometry.
Pre-Calculus 156 Grade 11-12	1	Pre-Calculus is designed as a pre-calculus course includes topics that are explored in Algebra 2, with emphasis on graphic descriptions of functions. Introduction to calculus will follow, only after the regular pre-calculus material is completed. Prerequisite: Algebra 2.
Personal Finance 157 Grade 12	1	This class covers a wide variety of topics useful when the student is out on their own. Car ownership, banking, insurance, loans and income taxes are some of the areas covered. Probability and statistics are also included. Prerequisite: Senior Standing.

Music

Music is an essential part of the curriculum. It is one of the few non-verbal mediums for expression of feelings and ideas. Because of this fact, it is important that music be a part of everyone's educational life. The Music Department offers musical experiences, which include vocal and instrumental music. There are opportunities to experience a variety of music in choir, pep band and band.

Course Title & Number Credit Description

Mixed Choir 602 Grade 9-12 The Mixed Choir is a vocal ensemble focused on vocal development and technique. This choir will sing a varied repertoire of music and perform in the fall, winter, spring, and large group concerts. Students will be required to attend all concert and large group contests, which some are held outside of the school day. Students have opportunities to participate in Solo and Ensemble Festival. Students will also gain life skills including better understanding of our world, respect, cooperation, teamwork, and integrity.

This course may be repeated for credit as many semesters as desired. However, if you score below a C- or have a responsibility or respect grade below a B at the end of the semester, then you will be placed on a probationary period with the possibility of removal from choir.

Independent Study: Is available only if there is a direct conflict with another class during the choir period.

Concert Band 601 Grade 9-12

- The concert band's main focus is on musical development of the individual and ensemble through quality music. Students will have a few summer rehearsals and then perform in the Wiota 4th of July Parade (the Sunday following the 4th), Gratiot Labor Day Parade and Monroe Cheese Days Parade.
 - All parades and all Football pep bands are required.
 - ¾ of all basketball pep bands are required.

Individual or small group lessons outside of rehearsals are required. Required performances include: winter and spring concerts, large group and graduation. Students are encouraged to participate in Solo & Ensemble contests. Prerequisite: Band background or audition with teacher

Music Theory 603 Grade 11-12 1/2 Music Theory will cover the foundations of the construction of music - Scales, chords, chord progression, and the rules of how music is built. Having played an instrument, or sung in choir is very helpful.

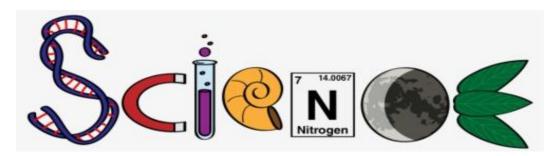
This class is based on the course that is taught in colleges for those entering a Music Program (Music Teaching or Music Performance)



Science

Science is not merely a discipline but a way of life - a frame of mind which allows a defensible or productive approach to the problems of everyday living. The Science Department believes that a carefully designed science program in the high school can greatly benefit all students of every ability level. The Science Department also believes that learning comes about most effectively and efficiently when the learner is also a doer. This, coupled with the general methods of lecture-discussion, pure discussion, demonstration and formal problem-solving, provides for the probable success of every student.

Course Title & Number	Credit	Description
Physical Science 201 Grade 9-10	1	Physical Science is a conceptual physics and chemistry introductory course. The course provides a conceptual overview of basic, essential topics in physics, chemistry, earth science, and astronomy with optional quantitative analyses. The class focuses on concepts as well as computations.
Biology 200 Grades 10-11	1	Biology is the study of life on Earth, the organisms who inhabit it and their interrelationships. The topics covered in general biology are: the process of science, structure and function of living things, diversity of living things, heredity, genetics, biotechnology, and ecology. Prerequisite: None
Chemistry 204 Grade 11-12	1	Chemistry is the science of the composition, structure, properties and reactions of matter, especially atomic and molecular systems. The course includes the following major topics: atomic structure, periodic table, chemical formulas and reactions, the mole, and chemical bonds. Prerequisites: Biology, Algebra
Anatomy & Physiology 208 Grade 11-12	1	This course will be offered to qualified juniors and seniors that are interested in pursuing a career in the health sciences. Topics covered include: basic body systems, pathology and disease, histology, medical ethics, an overview of healthcare systems and professions in America, and current topics in medicine. Prerequisite: Biology and Chemistry (concurrently)



Social Studies

The purpose of Social Studies is to put students in touch with their cultural heritage, to develop political and economic literacy and to develop the character and strength of mind that will allow the ideals which are stated in the American Constitution and Declaration of Independence to find their way into the present and future.

Course Title & Number	Credit	Description
World History 1 250 Grade 10	1/2	(Ancient Civilizations to the Renaissance) investigates how Civilizations were first formed around the world and how they changed over time. The course focuses on the development of selected cultures and civilizations from the earliest times to the Renaissance. The course also examines and evaluates how past cultures and civilizations affect the world today. Prerequisite: Sophomore Standing or above. ½ credit
World History 2 250A Grade 10	1/2	(Renaissance to the Present) investigates change and continuity in human societies across the world. The course focuses on the development of selected cultures and civilizations from the Renaissance period to the present. The course also examines and evaluates how past cultures and civilizations affect the world today. Prerequisite: Sophomore Standing or above. ½ credit
US History 1 251 Grade 11	1/2	(Pre-Revolutionary War - Reconstruction) will focus on economic, political, and social historical events in the United States with an emphasis on the building of a historical perspective. The course will help students recognize the nature and reality of change
	1/2	and continuity as forces in our society and help them develop an identity and worldview appropriate to the times in which they live. Prerequisite: Sophomore Standing or above. ½ Credit
US History 2 251A Grade 11	1/2	(Reconstruction - Present) will focus on economic, political, and social history events in the United States with an emphasis on the building of a historical perspective. The course will help students recognize the nature and reality of change and continuity as forces in our society and help them develop an identity and worldview appropriate to the times in which they live. Prerequisite: Sophomore Standing or above. ½ Credit
Civics 252 Grade 12	1/2	The course is an overview of government through the study of the United States Constitution and the Federal system of government. As students come to understand the law making process and the interpretative nature of the Constitution, they will gain insight into the ability of our system to adjust to changing times. The structure (executive, legislative and judicial branches) and the relationships between the national, state, county and city governments will be studied. The philosophy of the democratic process and the rights and obligations of the citizens will be explored. Prerequisite: Senior Standing
Sociology 253 Grade 12	1/2	This course deals with the nature of human social interaction. Students will learn about the Foundations of Sociology, Culture & Subcultures, Socialization & Social Development, Social Groups & Interactions, Race, Ethnicity, & Social Change, and Gender Development & Issues. Prerequisite: Senior Standing ½ Credit
Geography 255 Grade 9	1/2	Geography is the study of the earth and its life, including the way people live and work on it. The first few weeks of this course will be spent studying the five basic themes of Geography and reviewing map and globe skills. The remaining time will be spent on a detailed and in-depth study of various regions throughout the world, such as East Asia, the Middle East, Africa, and South America. Prerequisite: None. ½ Credit

Technology Education

Technology is, and will continue to be, such an influential force in our society that it seems very important for all citizens to understand it. Many people do not realize the full impact of technology on society. The trend in industry is toward solving its problems with machines and advanced technology. Thus, it seems essential to provide for its study. The program should provide the student with an awareness of his/her capabilities and responsibilities in making a livelihood from the industrial community.

Course Title & Number	Credit	Description
Wood Technology 417		
Grade 9-12	1/2	The Woods Technology is a semester course is a hands-on, project-based class designed for high school students interested in learning woodworking skills, safety procedures, and design techniques. Students will explore the properties of wood, proper use of tools and equipment, and methods for creating functional and aesthetically pleasing projects Sub-areas studied are wood joints, adhesives and clamping equipment, fasteners, coated abrasives and wood finishing. Emphasis is placed on designing blueprints, following directions, and problem solving. Students will be required to complete an individual project. (All students may have to pay for the supplies to complete their individual project).
Intro to Welding 410 Grade 9-12	1/2	Intro to Welding is a semester course designed to teach the student the fundamentals of SMAW (shielded metal arc welding), GMAW (gas metal arc welding), and the basics of TIG welding. The main units of study are safety, oxy acetylene equipment, SMAW and GMAW welding equipment, blueprint developing, and skill building. The class is primarily laboratory based where the student works on creating industry approved welds. These welds must be completed to the instructor's satisfaction. Students will be required to design and construct an individual project approved by the instructor. (All students may have to pay for the supplies to complete their individual project).
Advanced Woods and Welding 415	1	Advanced Woods and Welding course provides students with the skills and knowledge that are specifically applicable to the tools and equipment used in the industry. While learning to apply basic industrial skills to engines, power systems, welding, and construction, among others. Students may explore a broad range of topics: including the operation, mechanics and care of farm tools and equipment. The construction and repair of structures integral to farm operations; a study of electricity and power principles, and safety procedures. (All students may have to pay for the supplies to complete their individual project).

Automotive Maintenance 431

1/2

1/2

Grade: 10-12

This semester course is designed to provide the car owner or students with basic information on maintenance services that can be performed at home. Introduces basic theory of the automobile. Includes simple troubleshooting techniques, the theory of preventative maintenance. Selection and safe usage of automotive tools.

Advanced Automotive Maintenance 431A

Grade: 10-12

This semester course is designed for high school students who have a foundational understanding of basic automotive maintenance or have completed an introductory automotive maintenance course. This hands-on course provides students with advanced skills in maintenance and repair procedures, with a specific focus on brakes, spark plugs, tires, oil changes, tire rotation, and electrical circuits. Students will engage in practical applications, diagnostics, and gain a deeper understanding of complex automotive systems. Prerequisite: Students who have a foundational understanding of basic automotive maintenance or have completed the Automotive Maintenance course.

World Language

The mission of the Black Hawk School District World Language Department is to prepare students to be responsible citizens in a global community while developing their communicative proficiency and cultural awareness. Our mission is also to help students compare their own language and culture to that of others while connecting to other disciplines by means of the language that they are learning.

Course Title & Number	Credit	Description
Spanish I 300 Grade 9-12	1	The first year of Spanish is the study of basic grammar, vocabulary and pronunciation of the target language. It also includes the study of the countries that speak the language, their customs and their way of life. Activities in this course include passing both written and oral tests, writing short compositions, studying vocabulary, working in pairs and small groups, and participating in inclass activities. Students should show a willingness to speak the foreign language in class. Prerequisite: None
Spanish II 301 Grade 10-12	1	The second year of Spanish language is the continued study of the grammar and vocabulary of the target language. It also includes further study of the culture of countries where Spanish is spoken. Conversational ability is expected to improve this year, as is the ability to read and write in the target language. In order to enroll in this course the student should have had at least a C average in Spanish I. Prerequisite: Spanish I with a C average.
Spanish III 302 Grade 11-12	1	In Spanish III, students continue developing communicative competency in Spanish. Students continue to add to vocabulary, explore more difficult sentence construction, and study Hispanic culture. Hispanic members of the community may be guests. Students should be able to communicate their own ideas in Spanish with some ease, and should be able to accomplish in-class projects in Spanish. Almost the entire course is conducted in Spanish. Prerequisite: Spanish I & II with a C average, Much of the course is conducted in Spanish.
Spanish IV 303 Grade 12	1	After Spanish IV, a student and a native speaker accustomed to dealing with non- native speakers should be able to communicate with ease. Students continue to add to vocabulary, explore more difficult sentence construction, study Hispanic culture, and work with more songs to improve listening comprehension, intonation, and pronunciation. Hispanic members of the community may be guests. Students should be able to communicate their own ideas in Spanish with some ease. Almost the entire course is conducted in Spanish. Prerequisite: Spanish III with a C average.



World of Work

Course Title & Number Credit Description The School To Work Program (STW) is a learning opportunity designed for high School to Work 1 school juniors and seniors who wish to gain employment experience in a career 404/405 Grade 11-12 pathway of their choice. This two-fold program not only places students in area businesses for hands-on experience but also provides a platform for those interested in family businesses. The Program aims to bridge the gap between classroom learning and real-world application, empowering students to make informed decisions about their future careers. Students are also allowed to work up to 4 class periods or must write a letter to the school board for an "attendance waiver" for any additional hours or if working at least 4 hours after school. If working 4 hours after school, the student may apply for a wavier to allow students STW/YA Requirements and Regulations (School District) 1. Consent of the Parents or Guardian, School To Work Coordinator, Principal, and School Counselor. 2. Required paperwork (Student Registration and Training Agreement) 3. Record weekly hours each week with employer signature (Google Doc or print out from employer with signature) 4. Fill out a guarterly Employment Core Values document with reflections 5. Allow the employer to do a quarterly Employability Skills Evaluation 6. Minimum 2.0 GPA (C average) 7. 3 consecutive weeks on Grade Check ineligibility list will result in removal from the program 8. Students are also allowed to work up to 4 class periods or must write a letter to the school

- 9. Will not be unemployed for more than two weeks
- 10. Must meet the minimum required 10 hours per week

board for an attendance waiver for any additional hours.

- 11. Maintain a passing grade in the STW class work and employment evaluation
- 12. Only allowed 1 in or out-of-school suspensions per semester
- 13. Must practice good hygiene while in school. (ex: Must shower and change clothes if working in a dirty environment.)
- 14. Recommend students have required paperwork turned in before or by the first day of school.
- 15. Can't get fired from a job

Youth Apprenticeship additional Requirements

- 1.Students must work 450 hours from Sept.1 to the beginning of the next school year.
- 2. Students must complete 180 hours of training or schooling related to their job and program area.

(Example: Student is working on a farm which fits under the Agriculture, Food & Natural Resources program area and student is taking an AG class each semester at Black Hawk Schools).

After School Work Hours

Students that work 3 hours or more in the evening will have the opportunity to write a "Waiver of Attendance" letter that can be submitted to the school board for approval. In this situation, students may miss up to 4 class periods during the school day to compensate for time at work after or before school.

Class/Work Experience:

For students who obtain employment off-campus in a career of interest. This title accounts for periods of the school day that a student is gone for work. This is not an additional course; it is part of the School To Work program.

Job Shadowing:

Students volunteer in a career-related interest, gaining experience and knowledge in a career-related activity. This enhances their understanding of their chosen career path, work skills, communication skills, collaborative learning/work skills, responsibility, and promptness/attendance.

First Semester Curriculum:

Career Exploration and Preparation

Filling out job applications, writing letters of application, and developing personal data sheets. Preparation for personal interviews, including mock interviews and communication skills.

Business Placement

Students placed in area businesses related to their career interests. Opportunities to apply theoretical knowledge in a real-world setting.

Business Development

Guidance and support for students interested in contributing to or starting a business. Understanding the basics of entrepreneurship and business development.

Continuous Evaluation

- 1. Regular assessments and feedback to ensure students are gaining valuable experience.
- 2. Opportunities for reflection and goal setting.
- 3. Employment Core Values self assessment with reflections document due quarterly

Second Semester Curriculum:

New Student Integration

New students entering the program follow the same curriculum as first-semester students. Seamless integration for those joining the program later in the academic year.

Career Exploration Continuation

Students have the right to change jobs and explore other career possibilities with approval of the STW coordinator.

Soft Skills Workshop

CESA 3 in conjunction with the Lafayette County Advisory Council will work with students on soft skills (ex: mock interviews, communication, cell phone etiquette, etc.)

Wisconsin's Early College Credit Program

Beginning in the fall of 2018, high school students at public and private high schools in Wisconsin can earn college credit through the Early College Credit Program (ECCP). A student selected for the program may be permitted to enroll in a UW System institution, or an alternative private, non-profit institution of higher education (IHE) to take one or more courses for which the student may earn high school credit, post-secondary credit, or both. Under ECCP, the costs of the courses are shared among the IHE, the school district or private school, the state, and in some cases the student's family.

HOW TO APPLY FOR THE EARLY COLLEGE CREDIT PROGRAM:

- Talk with your high school counselor to see if it's a good fit for you. They will consider how the class aligns with academic plans and whether you meet the prerequisite for taking a college level class.
- Request information from UW System campuses where you'd like to take classes
- Obtain an ECCP participation form from your high school counselor or download it from the link below.
- Submit your completed form by March 1 for summer/fall semester or October 1 for spring semester to your school officials.
- Apply to the campus where you'd like to take classes (meet all deadlines and their campus specific requirements)
- Submit high school transcripts along with any prerequisite documentation (AP scores)
- Enroll in your class
- UW Systems ECCP Participation Form can be downloaded from www.uwhelp.wisconsin.edu

ADMISSIONS OFFICES WILL CONSIDER THE FOLLOWING:

- Rank in class
- Grade point average
- ACT or SAT scores
- Rigor of your high school courses
- Letters of recommendation

Note: If you do not meet deadlines for submission of the required ECCP form (see above), you may still be able to take college courses through a UW System campus but the full costs of the credit will be carried by the student/family. You will still use the UW system ECCP participation form as approval from a high school counselor/staff advisor is required whether or not you are participating in ECCP. Contact UW admission offices directly for further deadlines and details about taking courses as a non-ECCP student.

For more information about DPI's WI Early College Program please contact: **Department of Public Instruction**, dualenrollment@dpi.wi.gov (608) 267-3161

You can obtain more information by going to the DPI website at dpi.wi.gov or visiting the UWHelp website at uwhelp.wisconsin.edu.

Wisconsin Virtual School-Your Virtual Education Partner

What is Wisconsin Virtual School?

Wisconsin Virtual School operates out of Cooperative Educational Service Agency (CESA) #9 providing supplemental online/blended courses and services to high school students in Wisconsin. Wisconsin Virtual School provides Wisconsin certified instructors, and standards based, innovative, engaging online courses that are self-paced and available 24/7 wherever students can access the internet.

Black Hawk School District is looking to offer on-line courses through Wisconsin Virtual School that are <u>NOT</u> offered. Students will gain approval from the school counselor and administration. The student and parent/guardian must sign a

contract committing to completing an on-line course. The following is a listing of courses offered for the current school year.

High School Courses:

Creative Writing A & B

Journalism 1 & 2

Criminology

Early Childhood Education

Physical Science (S1 & S2)

Earth Space Science A & B

Marine Science

Pre-Algebra SI & S2

US Government

Economics with Financial Literacy

Psychology**

Chinese (Mandarin) 1, 2

French 1, 2, 3

German 1, 2, 3, & 4

Japanese 1, 2

Agriscience II Sustaining Human Life

Intro to Agriscience

Intro to Forestry & Natural Resources

Family & Consumer Science

Fashion and Interior Design

Forensic Science I & II

Gothic Literature

History of the Holocaust

Hospitality and Tourism

Introduction to Culinary Arts

International Business

Media and Communications

Medical Terminology

Sports & Entertainment Marketing

National Security

Music Appreciation: The Enjoyment of Listening

Mythology & Folklore: Legendary Tales Food and Nutrition through the Lifespan

Lord of the Rings

Social Problems I A World in Crisis

Social Problems II Crisis, Conflicts, & Challenges

Veterinary Science

Computer Fundamentals A & B

Intermediate Programming S1 & S2

Beginning Programming SI & S2

Game Design

Advanced Web Design SI & S2

Fundamentals of Web Design

Introduction to Social Media

AP (Advanced Placement Courses):

AP Biology

AP Art History

AP Calculus AB & BC

AP Computer Science A

AP English Language

AP English Literature

AP Environmental Science

AP French Language

AP Human Geography

AP Macroeconomics

AP Microeconomics
AP Psychology

AP Physics

AP Spanish Language

AP Statistics

AP US Government and Politics

AP World History

Course Descriptions and enrollment information can be found at http://www.wisconsinvirtualschool.org. Please note that on this web site are all the courses that Wisconsin Virtual School has to offer. Black Hawk is only offering courses that are NOT offered during a given school year.

NOTE: STUDENTS INTERESTED IN ON-LINE COURSES MUST COMPLETE AN ON-LINE COURSE REQUEST FORM (PICKED UP FROM MR. MILZ OR MS. CROTTY), MUST HAVE PARENTAL PERMISSION/SIGNATURE, AND AGREE TO THE SCHOOL BOARD APPROVED POLICY FOR ON LINE COURSES.

Edgenuity

The Black Hawk school district will offer students the opportunity to enroll on Edgenuity courses a course of interest to them is not offered during the current school year. The courses are completed on-line and student progress is monitored by Black Hawk staff.

Course Offerings:

- Earth/Space Science
- Economics
- Honors Algebra
- Math
- Math 1
- Math 2
- Math 3
- Math 4
- Math Models
- Personal Finance
- Science
- Social Studies
- Thematic Projects



A student interested in Edgenuity to seek approval from the school counselor and/or administration. Students and parents should check out the following web site for more information on Edgenuity, https://www.edgenuity.com/

The Black Hawk School District will use Edgenuity for Credit recovery. Credit recovery is for students who have failed required courses and the opportunity to repeat those classes is not possible.

Courses Available through JAMS+B2 (Juda, Albany, Monticello, Black Hawk, & Brodhead School Districts)

Black Hawk students have the opportunity to take courses taught by instructors at Juda, Albany, Monticello and Brodhead. Student would take these courses at Black Hawk via distance learning technology. They participate in the course by watching the instructor via the TV. Over the last couple of years, Black Hawk has had students enroll/complete a Statistics Math course from the Monticello School District. Examples of courses a student could enroll in are: Statistics, Astronomy, Holocaust, Child Development, Psychology, Computer Science, Accounting, Engineering, Project Lead the Way, and CAD. Students interested in what courses are available through JAMS+B2 should see Mr. Milz, Mr. Chambers, or Ms. Crotty.

Study Hall, Student Volunteers, Independent Course Option and Distance Learning

STUDY HALL: NO CREDIT

Students may have <u>ONE</u> study hall during their eight period day. No student shall have two full study halls. However, a student may have a study hall and a half (every other day) if they are a band/choir student.

SCHOOL VOLUNTEER: NO CREDIT

Students interested in the field of education or any of the educational disciplines will be placed in an educational setting. And, students interested in the clerical field, both on campus. Students obtain experience and knowledge in a career related activity. Students will work one on one with a cooperating teacher to enhance knowledge of career path, work skills, management skills, cooperative learning, communication skills, responsibility and reliability, and diversification of learning styles. Students will work one on one with the clerical staff to obtain experience and knowledge in a career related interest and enhances knowledge of career path, clerical skills, management skills, cooperative learning/work, organizational skills, responsibility, and promptness/attendance. The cooperating teacher or clerical staff will evaluate each student.

Prerequisite: **SENIORS ONLY**. Students will be selected by individual requests of that student or staff member. **FRESHMAN THROUGH JUNIORS** can be a volunteer during their study hall time. They are not allowed to have a study hall and a volunteer period. Exceptions may be made for specific situations and at the discretion of the Principal and School Counselor.

INDEPENDENT COURSES

At times students are allowed to take a class independently. This is not the norm for students but occasionally happens due to scheduling conflicts. This option is for students who have two required classes at the same time, or are enrolled in a class that only has one section and they want another course; for example, Ag/FFA or Spanish, classes that go in a sequential order. Students are NOT allowed to just decided on their own that they want to take a class independently. Students must realize that taking a class independently means it's their responsibility to communicate with the teacher, obtain necessary assignments and turn in work on time. Teachers who allow students to take their class independently may require the student and their parents to sign a contract that outlines the course expectations. Independent courses are permitted at the discretion of the Principal, School Counselor, and Classroom Teacher.

DISTANCE LEARNING: (1/2 and 1 Credits courses available)

CESA 3/SRTNC offers several distance learning classes during the school year. Distance Learning is when a student takes a course through another school district but takes the class from Black Hawk via the TV. The instructor may be a Black Hawk teacher or may be an instructor from a different CESA school district. Students interested in learning more about distance learning should see Ms. Crotty.

ON-LINE COURSES: (1/2 and 1 Credits courses available)

Students may enroll in on-line course for classes not offered at Black Hawk. A contract must be signed by the student, parents/guardians and administration. Students interested in on-line course should seek assistance from Ms. Crotty or Mr. Milz.