

College and Career Readiness Courses 2020-21

Agriscience

- + Advanced Plant Science & Design (NWTC)
- + Aquaculture & Aquaponics (NWTC)
- + Large Animals & Veterinary Science (FVTC)

Art

- > AP Art & Design
- ^ IB Visual Art SL/HL
- + Illustrator Fundamentals (NWTC)
- + Photoshop Fundamentals (NWTC)

AVID

AVID 1 AVID 2 AVID 3 AVID 4

Business, Information Technology, & Marketing

- + Accounting 1 (NWTC)
- + Accounting Principles (NWTC)
- + Accounting – QuickBooks (NWTC)
- >~ AP Computer Science Principles
- + Business Law (NWTC)
- + Business Principles (NWTC)
- + Computer Repair & Troubleshooting (NWTC)
- + Marketing Principles (NWTC)
- + Microsoft Office (NWTC)
- + Senior Business & Marketing Internships (NWTC)
- + Sports & Event Marketing (NWTC)

English Language Arts

- > AP Language & Composition
- > AP Literature & Composition
- + Career Communication (NWTC)
- + English Composition (NWTC)
- ^ IB English A: Language & Literature HL
- ^ IB Theatre SL/HL
- + Oral & Interpersonal Communication (NWTC)

Family & Consumer Sciences

- + Culinary Arts 3 (FVTC)
- + Culture of Healthcare (NWTC)
- + Digital Literacy for Healthcare (NWTC)
- + Foundations of Early Childhood Education (NWTC)
- + Medical Terminology (NWTC)
- # Nursing Assistant (NWTC)

Link to GBAPS Course Information:

http://www.gbaps.org/parents/course_description_books/

Mathematics

- >+ AP Calculus AB (UWGB)
- >+ AP Calculus BC (UWGB)
- > AP Computer Science A
- > AP Statistics
- + College Technical Math 1A (NWTC)
- ^ IB Mathematics: Applications & Interpretations SL/HL
- ^ IB Mathematics: Analysis & Approaches HL
- * Introduction to Discrete Mathematics
- + Mathematical Reasoning (NWTC)

Music

- >+ AP Music Theory (UWGB)
- ^ IB Music SL/HL

Other Courses

- + Cultural Images in Educational Materials (UWGB)
- ^ IB Creativity, Activity, & Service
- ^ IB Extended Essay
- ^ IB Theory of Knowledge

Sciences

- > AP Biology
- > AP Chemistry
- > AP Physics 1
- > AP Physics 2
- + Energy & Society (NWTC)
- + Environmental Science (NWTC)
- + General Anatomy & Physiology (NWTC)
- ^ IB Biology HL
- ^ IB Environmental Systems & Societies
- ^ IB Physics SL*/HL
- + Medical Terminology (NWTC)
- + Principles of Chemistry I (UWGB)

Social Studies

- > AP Human Geography
- > AP Macroeconomics
- > AP Psychology
- >+ AP U.S. Government & Politics (NWTC)
- > AP U.S. History
- > AP World History: Modern
- + Economics (NWTC)
- ^ IB History HL
- ^ IB Psychology SL
- + Modern U.S. History: Diversity Studies (NWTC)
- + Modern World History: World Culture & Religions (UWGB)
- + Psychology (NWTC)
- + Sociology (NWTC)

Technology & Engineering

- # Automotive Maintenance Technician 1&2 (NWTC)
- + Building Codes (NWTC)
- #+ CNC Milling & G Code (NWTC)
- ~* Civil Engineering & Architecture
- + Electronics: DC Circuits 1 (NWTC)
- ~+* Engineering Design & Development (UWGB)
- + Floor Framing Systems (NWTC)
- + G Code & CAM (NWTC)
- + Intro to Carpentry (NWTC)
- ~+* Introduction to Engineering & Design (UWGB)
- + Intro to Robotics & Automation (NWTC)
- ~* Principles of Engineering
- + Welding/Shielded Metal ARC & Gas Metal ARC
- Welding 1 (NWTC)

World Languages

- >+ AP Spanish Language & Culture (UWGB)
- + Chinese 5 (UWO)
- ^ IB French SL
- ^ IB Spanish SL
- ^ IB Spanish ab Initio

Youth Apprenticeship

Please see information in the Course Description book:
https://www.gbaps.org/parents/course_description_books

Online Courses

For a list of available online courses, please visit:
<http://wi.geniussis.com/publicstudentcourselist.aspx?id=56>

Early College Credit Program & Start College Now

Please see the GBAPS website for more details:
https://gbaps.org/students/college_credit_in_high_school

Note: Definitions for the items listed below are on the back of this page.

> **Advanced Placement (AP)**
* **Advanced Standing (AS)**
+ **Dual Credit (DC)**
^ **International Baccalaureate (IB)**
~ **Project Lead the Way (PLTW)**
NWTC Partnership Program
Start College Now & Early College Credit Program
Youth Apprenticeship
AVID = Advancement Via Individual Determination
Online Courses

DEFINITIONS:

ADVANCED PLACEMENT (AP): Students have the opportunity to earn college credit by taking Advanced Placement (AP) tests from the College Board. Students may take an AP course that specifically prepares them for the AP test. These students are encouraged, but not required, to take the AP test in courses they completed. More than 90 percent of the colleges attended by AP candidates grant credit and/or placement to students whose AP examination grades are considered acceptable. All UW system colleges grant credit for AP exam scores of three or higher.

ADVANCED STANDING: By earning a 'B' or higher, students will not have to retake courses and/or competencies deemed comparable when they enroll in a technical college. Students may receive technical college credit and have it recorded on a college transcript. The student must be accepted and enrolled in a Wisconsin Technical College System School career program and request the transfer of credit.

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID): AVID courses are part of the AVID program, which is a college readiness system designed to increase student learning in preparation for college acceptance. Enrollment in AVID courses is based on recommendations, an interview, grade averages, and proficiency. AVID courses provide students the opportunity to hone their academic skills in order to prepare them for success in advanced, AP, IB, and other college preparatory courses.

DUAL CREDIT (DC): Dual credit course offerings provide students an opportunity to earn college credit upon meeting the course expectations as agreed upon between the university/college and our district. The student will receive a grade from the college/university in addition to receiving high school credit. A transcript that documents the college credits awarded for the course is issued by the post-secondary institution. Most dual credit courses are available only to 11th and 12th graders, with some exceptions.

EARLY COLLEGE CREDIT PROGRAM (ECCP) & START COLLEGE NOW (SCN): As a result of state legislation, students have the opportunity to enroll in technical college and four-year college courses while still enrolled in high school. In October and February each year, students can begin the enrollment process for the following semester by completing an application form that is distributed to all eligible students. School counselors have complete details regarding program eligibility requirements and procedures.

INTERNATIONAL BACCALAUREATE (IB): Much like Advanced Placement classes, the IB Programme provides students the opportunity to earn college credit. Students have the choice of taking individual IB courses or enrolling in the full IB Programme to seek the prestigious IB Diploma. Students seeking an IB Diploma are required to take Language Arts, Second Language, Individuals & Societies, Experimental Sciences, and Mathematics. A sixth class is required, and can either be an Arts course or a second Individuals & Societies or Experimental Sciences course. Beyond the core courses, students must take a Theory of Knowledge course, write an in-depth Extended Essay, and engage in hours of Creativity Action-Service (CAS).

NWTC PARTNERSHIP PROGRAM: The school district and Northeast Wisconsin Technical College have an agreement providing some NWTC courses, taught by NWTC instructors, offered in high schools. Students can enroll in these courses through the usual high school course request process. School counselors have complete details regarding program eligibility requirements and procedures. School counselors have complete details regarding program eligibility requirements and enrollment procedures.

ONLINE COURSES: Classes are taught by Wisconsin-based and licensed teachers delivered through the Internet and may be accessed from home or school computers. A Green Bay School District mentor, called a Local Education Guide (LEG), offers support to foster student achievement. Credit is awarded for successful completion of each class. Enrollment in an online course may occur at almost any point in the school year and students are afforded a specified timeframe for course completion. Student requests for online coursework should be directed to their home school counselor.

PROJECT LEAD THE WAY (PLTW): Is a not-for-profit organization that promotes math, science, and technology education for middle school students and offers an engineering program for high school students. PLTW® is the only engineering/engineering technology of its kind in the nation. It is presently offered in more than 2500 schools in 50 states (including the District of Columbia) in the country, and is affiliated with such groups as NASA, the Society of Manufacturing Engineers, American Society of Electrical Engineers, American Society of Manufacturing Engineers, and others.

YOUTH APPRENTICESHIP PROGRAM (YA): A two-year program for high school students combining classroom instruction (both high school and college) and paid on-the-job training. Students attend high school, take college-level industry-related courses at NWTC (or college-level courses offered at the high school) and work a minimum of 900 hours over two-years. Students can earn a certificate of occupational proficiency from the Department of Workforce Development. Students will have the opportunity to enter work in the apprenticeship industry, participate in a registered apprenticeship, pursue an associate degree from a Wisconsin Technical College, or apply for admission to a four-year university.