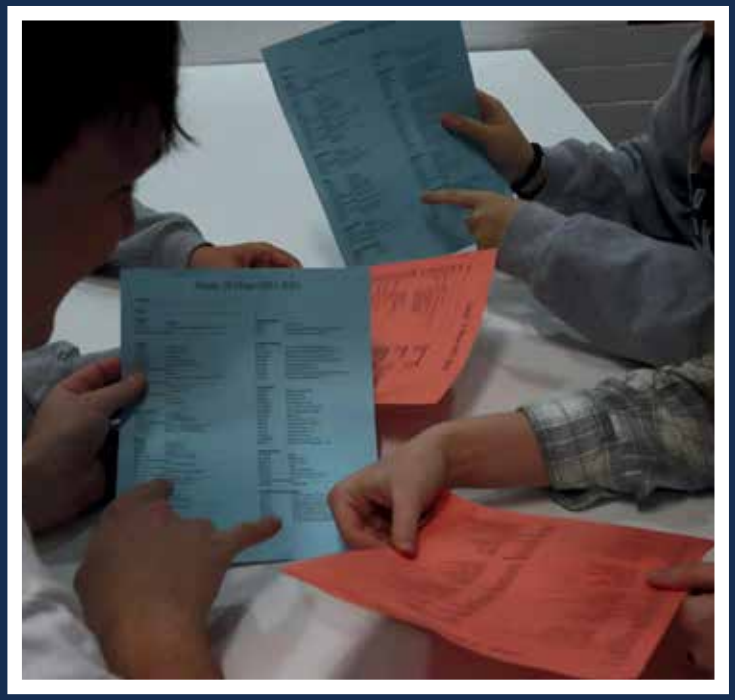
BROADALBIN- PERTH
CENTRAL SCHOOL DISTRICT

100 Bridge Street
Broadalbin, NY 12025

www.bpcsd.org



JR. SR. HIGH SCHOOL

COURSE PROGRESSIONS

2023-PRESENT

Profile of the BROADALBIN-PERTH CENTRAL SCHOOL DISTRICT

Statistics
1,771 Total students in pre-K to grade 12
10.9 to 1 Student/Teacher Ratio
$41.3M 2023-24 Budget

Graduation Rate

Broadalbin-Perth consistently has one of the highest graduation rates in New York's Capital Region:

87% in 2022 and **89% in 2021**.

Grading System

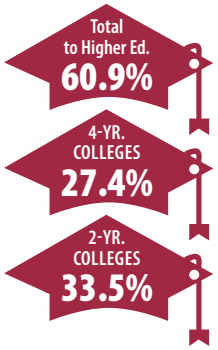
Class average and rank are determined by a numerical average of all courses. Averages are unweighted. Conversion from numeric to letter grades can be made as shown:

95 - 100%	A+	4.0
93 - 94%	A	3.8 - 3.9
90 - 92%	A–	3.5 - 3.7
88 - 89%	B+	3.3 - 3.4
85 - 87%	B	3.0 - 3.2
82 - 84%	B–	2.7 - 2.9
80 - 81%	C+	2.5 - 2.6
78 - 79%	C	2.3 - 2.4
75 - 77%	C–	2.0 - 2.2
72 - 74%	D+	1.7 - 1.9
70 - 71%	D	1.5 - 1.6
65 - 69%	D–	1.0 - 1.4
below 65%	F	0.0

Profile of the Class of 2023

Post-Graduation Plans

Members of the Class of 2023 pursued higher education at colleges and universities.



Regents Diploma versus Local Diploma

B R E A K D O W N

Total diplomas granted = **124**

Graduates rate:	Graduates earning a Regents diploma or better:	Those earning an Advanced Regents diploma or better:	Graduates earning a local diploma only:
93.4%	**98%**	**36%**	**2%**

Did you know?

Academics

- B-P offers several Advanced Placement courses through its innovative Virtual AP program.
- B-P offers 24 courses through which students can earn more than 60 college credits. Courses are offered through nearby Fulton-Montgomery Community College (FMCC) or Syracuse University Project Advance (SUPA).
- Members of the Class of 2023 who took college or AP courses at B-P earned 1,113 total credits.
- B-P offers more than 50 elective courses across all subject areas, designed to appeal to a variety of student interests and suitable to different abilities.
- B-P students have opportunities to participate in programs at the Career and Technical Education Center at HFM BOCES; the Clean Tech Early College High School at TEC-SMART; the HFM BOCES Pathways in Technology Early College High School (PTECH); and the HFM BOCES Agriculture PTECH.

Athletics & Extracurricular Activities

- B-P's club offerings change and grow each year to meet students' interests and needs. During the 2022-23 school year, high school students had 32 different club options to choose from.
- In 2022-23, B-P earned the School of Distinction Award from NYSPHSAA, recognizing that all 16 varsity teams achieved scholar-athlete status.
- B-P students in grades 7-12 have the opportunity to participate in interscholastic sports at the modified, JV and varsity levels in 13 sports for boys and girls. B-P is a member of the Foothills Council and is competitive in league, sectional and statewide play.
- B-P has sent teams to the national and world championships in Odyssey of the Mind, KidWind Challenge, FIRST Tech Challenge, and Team America Rocketry Challenge.
- B-P is a perennial participant in Masterminds, Future Cities, and FIRST Lego League.
- Each spring, the BPHS Drama Club produces full-scale, Broadway-style musicals with students working behind the scenes as well as on the stage. More than 80 students were involved in the 2023 production of "The Wizard of Oz."
- During the 2018-19 school year, nearly 30 students had their artwork selected to appear in various competitive regional art shows.
- During the 2019-20 school year, more than 200 students in grades 4-12 played a musical instrument through the district's instrumental music program.

BROADALBIN-PERTH

About our school and community

CEEB CODE **330520**

About 1,700 students make up the district's two schools, which are situated four miles apart in the town of Perth and village of Broadalbin. Broadalbin-Perth Elementary School is located at the Perth campus and houses students in pre-K through grade 6. Broadalbin-Perth Jr./Sr. High School is located at the Broadalbin campus and houses students in grades 7-12. The district employs about 323 total staff, including about 158 teachers.

The Broadalbin-Perth Central School District was formed in 1987 when the Broadalbin Central School District annexed the Perth Central School District. The district includes more than 11,500 residents and covers about 83 square miles in portions of Fulton, Montgomery and Saratoga counties. It includes parts of the towns of Broadalbin, Perth, Amsterdam, Galway, Edinburg, Johnstown, Mayfield, Northampton and Providence.

During the 2023-24 school year, Broadalbin-Perth High School enrolled 528 students. All students take New York State Regents Exams in English, Social Studies, Math and Science. BPHS uses a block schedule.

Important COVID notes: During the fourth quarter of the 2019-20 school year, students were graded on a pass/fail basis. During the 2020-21 school year, students were in either a remote or hybrid learning model (cohorting) with reduced classroom time, which resulted in limited elective choice for students. During both the 2021-22 and 2022-23 school years, any students who receive a score of 50-64 on a NYS Regents are eligible for a special appeal passing score; "SA" will show on the student's transcript if they received the special appeal in place of the Regents score.

Additional information about specific courses is available in the online curriculum guide, located on the district website at highschool.bpcsd.org/curriculum. In addition to a short course description, a more complete syllabus is available for many courses.

District Mission

Broadalbin-Perth Central School District provides a stimulating and safe environment of success for lifelong learning. Students of all ages will develop intellectually, emotionally, creatively, socially and physically through the cooperative efforts of school and community, **all striving for excellence**.

Class of 2023 Graduation Requirements

4 units of English
4 units of Social Studies
3 units of Mathematics
3 units of Science
½ unit of Health
½ unit of Personal Finance
1 unit of Art or Music
1 unit of Foreign Language
4-5 units in a sequence or electives
2 units of Physical Education (over 4 years)
23.0 units total

Rank in Class

A student's rank in their class is determined as follows:

1. The final marks in grades 9, 10, and 11 and mid-year averages in grade 12 are used.
2. Final marks are calculated using the four marking periods, and the midterm and final exam grades. The proportion is as follows:
   - **Marking periods** – 80%
   - **Midterm** – 10%
   - **Final exam** – 10%

   The final averages of all honors courses are weighted by a factor of 1.02, and all college and AP courses are weighted by a factor of 1.06.
3. All subjects with numerical grades have been included. Failed courses are included. If a student repeated a subject, the higher mark is used in calculating the cumulative average.
4. All students in the class have been included. No differentiation has been made between "college prep" and "non-college prep" students.
5. Half-year and quarter-year courses are proportionally weighted based on credit.

College Course Offerings

Syracuse University Project Advance

- General Biology I & II
- Introduction to Sociology
- Psychology: Foundations of Human Behavior

Fulton-Montgomery Community College

- Analytic Geometry & Calculus
- Business Communications
- Computer Science I & II
- English I & II
- Essentials of Anatomy & Physiology
- Essentials of Entrepreneurship
- Healthcare Provider CPR
- Intermediate Algebra
- Intermediate Spanish I & II
- Marketing
- Music Theory
- Pre-Calculus
- Principles of Business
- Statistics
- Studio Art
- Survey of American History I & II

AP Course Offerings

- English Literature & Composition
- English Language & Composition
- Biology
- Chemistry (varies by year)
- Environmental Science (varies by year)
- Calculus AB
- Statistics
- Computer Science (varies by year)
- World History
- U.S. History

Acceleration

Broadalbin-Perth offers an accelerated program in English, math, science and social studies. Criteria for student placement in the acceleration program include course grades, Regents examination grades, attendance, and teacher evaluation.

Broadalbin-Perth Senior High School

Mark Brooks, Principal | 100 Bridge Street, Broadalbin, NY 12025 | Main Office: 518-954-2600

School Counselors: Jennifer Grimmick, Stephanie Hotaling, Charla Simonson & Jennifer Steele

Counseling Office: 518-954-2620

Academics



The Broadalbin-Perth CSD offers a rigorous, innovative and high-quality academic program that meets children where they are, whether they require enrichment or need extra help. Students continually build on their skills throughout their school careers, allowing each student to reach his or her academic potential and develop a desire for lifelong learning.

The district is dedicated to preparing students for college and careers by providing educational programs that align with individual students' interests, talents and needs, as well as the New York State Department of Education's learning standards.

Course Progressions

With a focus on preparing students to be ready for college and careers, Broadalbin-Perth Junior Senior High School provides a rigorous, academic program that includes a visual, sequential outline of content for students in grades 7-12. Course progressions are based on various levels (Regents, regular standard, and accelerated) to help parents and students understand how to best plan for their academic success and preparation for graduation.

Academic Pathway

Regents Pathways

Regents Pathways

Students in the Regents level pathway are working toward an Advanced Regents or Regents Diploma. Course requirements for these diplomas.

Students in this Pathway are developing the characteristics outlined in the Profile of a Broadalbin-Perth Graduate.

Description of a Regents Level Course:

Courses in the Regents Pathway develop students' ability to master grade-level standards and focus on developing skills students need to be college and career-ready.

How 4-Year Colleges view your high school program:

Four-year colleges look to see if students have taken the most rigorous program available to them and in which they can demonstrate success. Most colleges indicate that the single most important part of a student's application is the high school transcript. The transcript includes:

- The names and levels (e.g. AP, College Level, Regents) of the courses taken
- The final average earned in each course completed
- Regents exam scores
- The 3-year cumulative weighted/unweighted GPA and rank
- Foreign Language Check Point Exam
- The college courses/AP courses multiplier (x1.06 are on the transcript next to course)

Acceleration/AP/College Course Pathways

Profile of an Accelerated Student:

In addition to the characteristics of a Regents and College Level Student:
Students who:

- grasp ideas quickly in order to effectively manage the pace of the curriculum;
- have a high level of interest in the subject area;
- demonstrate creativity and critical thinking;
- often initiate their own learning;
- communicate (read, write, speak, and listen) above grade level;
- demonstrate the interest in and ability to reflect on their learning, as well as provide feedback on ideas proposed by others;
- display independence and recognize the additional responsibility and effort that is required for these levels of classes.

Description of an Accelerated Level Course:

Courses in the Accelerated Pathway present advanced-level material to students at a more rapid pace.

About Advanced Placement (AP) and College Courses:

How colleges treat college credit that is earned in high school varies. Each has its own specific guidelines which are usually applied after a student has decided to attend that college. A primary factor to consider when deciding whether or not to pay tuition for college credit is: **will the college I attend accept the credit?** The best way to answer that question is to call colleges in which you are interested. Ask whether they would accept transfer credit from SUNY Fulton Montgomery Community College and Syracuse University. Some may apply the credit to your transcript; some may give you advanced standing; some may waive other requirements. Advanced Placement (AP) courses are standardized in that they prepare students to take a national comprehensive examination at the end of the course. The AP exam must be taken in order to earn the AP designation on the transcript. Advanced Placement exam fees average $98.00 per exam. The fee is greatly reduced for students who qualify for the Free and Reduced Lunch program. Please see your counselor if you do not qualify for the Free and Reduced Lunch program and the fee would present a financial hardship. Many colleges will issue a credit or advanced standing to students who earn scores of 4 or 5 on an AP exam; some will consider the score of 3 on some AP exams. Paying reduced tuition for college credit in high school courses can result savings but it is best to check with colleges to which you may apply to determine if they will accept the credit. Broadalbin-Perth offers a comprehensive curriculum that includes courses that are Accelerated, College, and Advanced Placement-level. these courses are more rigorous than Regents-level courses; the curriculum is delivered at a faster pace, and in greater depth, incorporating a more complex analysis of the material.

English Language Arts

The high school English curriculum is designed to help students develop the literacy skills needed for success in college and career. Students are required to successfully complete four units of credit and pass the New York State English Regents examination to graduate with a Regents diploma.

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Regents English	English 6 + Reading 6	English 7	English 8	English 9	English 10	English 11 (Regents Exam) ELA Electives: Yearbook	Grade 12 Options: English 12 Murder Mystery Mayhem 1/2 year courses (choose 2) FMCC Public Speaking** FMCC English 103**
Accelerated English		English 7	English 9	English 10	English 11 (Regents Exam)	AP English Language **	Grade 12 Options: AP English Literature ** Murder Mystery Mayhem 1/2 year course FMCC Public Speaking**

** College credit courses. ELA Electives and Grade 12 options may vary by year

Note: *These progressions are typical progressions; however, students can talk to their counselor about customizing or switching between regular standard and accelerated progressions at any time.*

Mathematics

The Mathematics Department provides a sequence of courses intended to meet the needs and abilities of every student. Basic concepts and skills are stressed at every level. Mastery of mathematical skills, critical thinking, logical reasoning, the beauty of mathematics, the contributions of mathematics to society, familiarity with technology and preparation for future study are all objectives of the curriculum. Students may be required to use a calculator. See individual course descriptions for specifications.

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Regents Mathematics	Math 6	Math 7 w/lab	Math 8	Algebra I	Geometry	Algebra II	Precalculus ** AP Statistics **
				Algebra I w/lab	Geometry	Math Applications Geometry Elementary Algebra Intro to Statistics Intermediate Algebra ** Algebra II	Math Applications Geometry Elementary Algebra Intro to Statistics Intermediate Algebra ** Algebra II Precalculus **
				Algebra I w/lab	Geometry I		
Accelerated Mathematics		Pre-Algebra 4/6 Lab	Algebra Regents Course	Geometry	Algebra II	FMCC Precalculus ** AP Calculus ** AP Statistics **	AP Calculus ** AP Statistics **

** College credit courses

Note: *These progressions are typical progressions; however, students can talk to their counselor about customizing or switching between regular standard and accelerated progressions at any time.*

Social Studies

The Social Studies Department has designed courses that will help students become well-informed citizens, knowledgeable about America's heritage and capable of participating in American life as well as the Global World. Students are required to earn four credits in social studies in high school and to pass Regents examinations in grades 10 and 11.

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Regents Social Studies	Social Studies 6	Social Studies 7	Social Studies 8	Global History & Geography I	Global History & Geography II (Regents Course)	U.S. History & Government (Regents Course)	Participation in Government & Economics <u>Elective Courses</u> SUPA Psychology** SUPA Sociology**
AP Social Studies/ College Prep	Social Studies 6	Social Studies 7	Social Studies 8	Global History & Geography I (Pre-AP)	AP World History (Regents & AP Exam course)	AP U.S. History** (Regents & AP Exam course)	Participation in Government Economics <u>Elective Courses</u> SUPA Psychology** SUPA Sociology**

** College credit courses. Social Studies Elective courses may vary by year

Note: *These progressions are typical progressions; however, students can talk to their counselor about customizing or switching between regular standard and accelerated progressions at any time.*

Science

Students are required to successfully complete three units and one Regents examination in science to graduate with a Regents diploma. Of the three units, one must be from the Living Environment curriculum and one from the Physical Setting. Students in pursuit of an Advanced Regents diploma are required to pass two Regents Examinations (one Physical Science and one Life Science).

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Science	Science 6	Science 7	Science 8	General Science	Living Environment (Regents Course)	Physical Setting/ Earth Science (Regents Course) **or** Everyday Engineering **or** Adirondack Science	Adirondack Science Everyday Engineering
Regents Science	Science 6	Science 7	Science 8	Living Environment (Regents Course)	Physical Setting/ Earth Science (Regents Course) **or** AP Environmental Science	Physical Setting/ Chemistry (Regents Course) **or** FMCC Anatomy & Physiology** Science Research Forensic Science SUPA Biology** AP Environmental Science	Physical Setting/ Physics (Regents Course) **or** FMCC Anatomy & Physiology** Science Research Everyday Engineering Forensic Science SUPA Biology** AP Environmental Science
Accelerated Science	→	Science 7	Living Environment (Regents Course)	Physical Setting/ Earth Science (Regents Course)	Physical Setting/ Chemistry (Regents Course) **or** Additional Option: AP Environmental	Physical Setting/ Physics (Regents Course) **Additional Science:** FMCC Anatomy & Physiology** SUPA Biology** Science Research AP Environmental	AP Chemistry **or** SUPA Biology** **Additional Science:** FMCC Anatomy & Physiology** FMCC Anatomy & Physiology** Forensic Science AP Environmental Science Science Research

** College credit courses. Science Elective courses and Additional Options may vary by year

Note: *These progressions are typical progressions; however, students can talk to their counselor about customizing or switching between regular standard and accelerated progressions at any time.*

Technology/Project Lead The Way

Technology Education courses are designed to meet the needs of all students and offer a unique opportunity for students to develop skills that will be of value now and in the future. Our department offers several courses in the areas of Engineering and other emerging Technologies. In addition, we offer Project Lead the Way courses as pathways. Students can take a variety of courses to prepare them for collegiate study and/or career development while providing life skills beneficial to all in the future

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Skilled Trades	PLTW Design and Modeling PLTW Automation and Robotics	**PLTW Gateway:** Computer Science Engineering & Technology Medical/Science of Technology Transportation Engineering	**PLTW Gateway:** Computer Science Engineering & Technology Medical/Science of Technology Transportation Engineering	DDP Introduction to Skilled Trades	Intermediate Woodworking Intermediate Skilled Trades PLTW Civil Engineering & Architecture	Advanced Woodworking	Tiny Homes Building Program
PLTW Engineering	PLTW Design and Modeling PLTW Automation and Robotics	**PLTW Gateway:** Computer Science Engineering & Technology Medical/Science of Technology Transportation Engineering	**PLTW Gateway:** Computer Science Engineering & Technology Medical/Science of Technology Transportation Engineering	DDP Introduction to Engineering	PLTW Civil Engineering & Architecture PLTW Aerospace Engineering	PLTW Principles of Engineering	PLTW Engineering Design and Development
PLTW Computer				PLTW Computer Science Essentials	PLTW Computer Science Principles	PLTW Computer Science A**	PLTW Cybersecurity**

PLTW electives may vary by year

Note: *These progressions are typical progressions; however, students can talk to their counselor about customizing or switching between regular standard and accelerated progressions at any time.*

** College credit courses.

Physical Education/Health Education

Physical Education is a New York State-mandated course requirement. Students must successfully complete eight semesters during their high school experience, the equivalent of 2 credits. At Broadalbin-Perth, the Physical Education Department strives to guide students in positive directions, enabling them to develop competency and proficiency in their physical abilities. The Physical Education Department provides students with opportunities to interact with peers and become engaged in activities that promote lifetime fitness.

The health education curriculum is responsive to the needs of students enrolled in the class and is focused on developing skills that will enhance all dimensions of their health as a teenager and as an adult.
.5 credits in high school is required for graduation
.5 credits in Junior High is required

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Physical Education	Physical Education	Physical Education	Physical Education	Physical Education Unified Physical Education	Physical Education Unified Physical Education	Physical Education Unified Physical Education	Physical Education Unified Physical Education
Health	Health 6	Babysitting	Babysitting	Health (HS .5 Credits) Coaching Project Learn	Athletic Training I** Coaching Project Learn	Athletic Training I** Coaching Project Learn	Athletic Training I** Coaching Project Learn

** College credit courses. Physical Education/Health Education Electives may vary by year

Note: *These progressions are typical progressions; however, students can talk to their counselor about customizing or switching between regular standard and accelerated progressions at any time.*

Fine Arts/ Visual Arts/Media Arts

The Fine Arts/Visual Arts/Media Arts Department provides a sequence of progressions that students may customize at any time. A five-unit art sequence may be used instead of a LOTE sequence for an Advanced Regents Diploma. One high school music or art credit is requited for graduation.

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Art	Art 6	Art 7		Studio Art PLTW-Into to Engineering Design-DDP Minature and Model Making DDP Studio in Design Observational Painting Observational Drawing	Observational Painting Studio in Sculpture 3D Modeling Mold Making & Casting Animation & Moving Image Observational Drawing Visual Communication & Design Stagecraft	Observational Painting Ceramics FMCC** Studio in Sculpture 3D Modeling Mold Making & Casting Animation & Moving Image Stagecraft Observational Drawing Visual Communication & Design Photography	Observational Painting Ceramics FMCC** Studio in Sculpture 3D Modeling Mold Making & Casting Animation & Moving Image Stagecraft Observational Drawing Visual Communication & Design Photography
Accelerated Art	Art 6	Art 7	Studio Art PLTW-Into to Engineering Design-DDP Minature and Model Making-DDP Studio in Design	Observational Painting Studio in Sculpture 3D Modeling Mold Making & Casting Moving Image & Animation Observational Drawing Visual Communication & Design	Observational Painting Ceramics FMCC** Studio in Sculpture 3D Modeling Mold Making & Casting Animation & Moving Image Stagecraft Observational Drawing Visual Communication & Design Photography	Observational Painting Ceramics FMCC** Studio in Sculpture 3D Modeling Mold Making & Casting Animation & Moving Image Stagecraft Observational Drawing Visual Communication & Design Photography	Observational Painting Ceramics FMCC** Studio in Sculpture 3D Modeling Mold Making & Casting Animation & Moving Image Stagecraft Observational Drawing Visual Communication & Design Photography

** College credit courses. Fine Arts/Visual Arts/Media Arts Electives may vary by year

Note: *One high school music or art credit is required for graduation. Studio Art or any DDP course fulfills state minimum requirements. Most art electives will alternate every other year.*

Business/Work-Based Learning

The Business Education Department provides an excellent opportunity for students to begin to develop the 21st Century skills, abilities, and understandings that will allow them to handle many professional and personal business affairs upon graduation.

These course offerings include a variety of learning experiences that will give students the basic skills and knowledge to be a successful participant in today's society as a consumer, a citizen, and an employee. Whether they are planning to continue their formal education in college, at a vocational trade school, in the military, or enter directly into the workforce, the skills and abilities learned in these elective courses will be a valuable asset.

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
General Business			Business 8	Sports Marketing Social Media Marketing	Career and Financial Management Computer Applications Sports Marketing Social Media Marketing	**FMCC Courses:** Business Communications** Entrepreneurship** Marketing** Principles of Business** Accounting** Quantitative Business Application** **Additional:** Computer Applications	**FMCC Courses:** Business Communications** Entrepreneurship** Marketing** Principles of Business** Accounting** Quantitative Business Application** **Additional:** Personal Finance (graduation requirement) Computer Applications
Work-Based Learning					Job Shadowing	Work-Based Learning/ Internship	Work-Based Learning/ Internship

** College credit courses. Business Electives may vary by year

Note: *These progressions are typical progressions; however, students can talk to their counselor about customizing or switching between regular standard and accelerated progressions at any time.*

LOTE

The World Languages Department provides students with an awareness of and sensitivity towards the cultural and linguistic diversity of an increasingly interconnected world. Language courses offer an exciting academic and cultural experience for students. Through these courses students will be empowered to experience the richness of the world and to take advantage of global opportunities for individual growth and world citizenship. Language proficiency can make the difference in obtaining challenging and exciting employment in business and industry, government, engineering, education and international organizations. All language courses focus on the four basic communicative skills—listening, speaking, reading and writing—with an emphasis on vocabulary and structure.

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Spanish			Spanish 8	Spanish II	Spanish III	**FMCC** Intermediate Spanish I** (Spanish IV) AND **FMCC** Intermediate Spanish II** (Spanish V)	Spanish VI** Spanish VII**
Mandarin Chinese				Mandarin I	Mandarin II	Mandarin III	

** College credit courses. LOTE Electives may vary by year

Note: *These progressions are typical progressions; however, students can talk to their counselor about customizing or switching between regular standard and accelerated progressions at any time.*

Music

The Music program at Broadalbin-Perth provides students the opportunity to find a richer life by guiding them to a better understanding of music. There are courses for students who are interested and skilled in vocal or instrumental performance and wish to concentrate in these areas. Students who are not performing musicians, but wish to learn more about music, will find valuable courses to choose from.

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Band	Gr. 6 Band	Gr. 7 Band Red, White & Blue Band Introduction to Music	Gr. 8 Band Red, White & Blue Band	Band Guitar Techniques Piano Techniques Red, White & Blue Band	Band FMCC Music Theory** Guitar Techniques Piano Techniques Song Writing & Production Red, White & Blue Band	Band FMCC Music Theory** AP Music Theory** Guitar Techniques Piano Techniques Song Writing & Production Red, White & Blue Band	Band FMCC Music Theory** AP Music Theory** Guitar Techniques Piano Techniques Song Writing & Production Red, White & Blue Band
Chorus	Gr. 6 Chorus	Gr. 7 Chorus Introduction to Music	Gr. 8 Chorus	Chorus Piano Techniques Guitar Techniques	Chorus FMCC Music Theory** AP Music Theory** Song Writing & Production Guitar Techniques Piano Techniques	Chorus FMCC Music Theory** AP Music Theory** Song Writing & Production Guitar Techniques Piano Techniques	Chorus FMCC Music Theory** AP Music Theory** Song Writing & Production Guitar Techniques Piano Techniques

Note: *These progressions are typical progressions; however, students can talk to their counselor about customizing or switching between regular standard and accelerated progressions at any time.*

Patriot Academy

Broadalbin-Perth's Patriot Academy is a program dedicated to providing an immersive and engaging education through long-term projects. Our focus is on fostering the development of 4 Core Skills: Critical Thinking, Communication, Collaboration, and Creativity. The Academy promotes an inspiring and exploratory learning environment, offering every student the opportunity to discover and cultivate their passions through interdisciplinary projects and problem/project-based learning settings.

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Academy			Ignite the Spark (exploratory program)	Students will participate in Academy for 2 blocks per day (Blocks 1 & 2) Compass & Cause (service) Innovator: Computer Science & Engineering I Creative Fusion Foundations of Business Academy English 9 Global History I ^ Algebra I^ Elective^	Students will participate in Academy for 2 blocks per day (Blocks 1 & 2) Compass & Cause (service) Advanced: Computer Science & Engineering II Academy Arts & Culture PACE: Competition Exploration Academy English 10 Global History II ^ Geometry or Math Course^ Science^	Compass & Cause (service) PACE: Competition Exploration Academy English 11 US History^ Algebra II or Math Course^ Science Course^ Electives^	Compass & Cause (service) PACE: Competition Exploration English 12 or English 103*^ Participation in Government Economics^ Personal Finance^ Work-Based Learning^ Science Course^ Electives^

Program	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Accelerated Academy			Ignite the Spark: (exploratory program) Living Environment Algebra 1 English 9	Compass & Cause (service) Innovator: Computer Science & Engineering I Creative Fusion Foundations of Business Academy English 10 Global History I^ Geometry^ Elective^	Compass & Cause (service) Advanced: Computer Science & Engineering II Academy Arts & Culture PACE: Competition Exploration Academy English 11 AP Global History ^ Algebra II^ Elective or Science^	Compass & Cause (service) PACE: Competition Exploration Academy English 12 or ENG 103** AP US History^** Precalculus^** Science Course^ Electives^	Compass & Cause (service) PACE: Competition Exploration English 104^** Public Speaking^** Participation in Government^ Economics^ Personal Finance^ Work-Based Learning^ AP Calculus^** Electives^

^ Courses will be taken outside of the Patriot Academy
** College Courses

Career and Technical Education

Auto Body Repair

Students in HFM Auto Body Repair program learn to repair and refinish damaged vehicles with I-Car Advance Tech Training.
They also learn high-tech welding methods, flexible and rigid plastic repair, as well as how to make damage appraisals, calculate repair costs and establish estimates.

Auto Technology

HFM's NATEF/ASE certified automotive technology program prepares students for a career in the automotive field through the use of state-of-the-art tools and equipment. The Automotive Tech program involves instruction of theory and operation of various automotive systems. The program includes hands-on shop activities to practice diagnosing, fixing and maintaining a wide variety of vehicles. Throughout the year, students interact and participate in several live demonstrations by industry professionals. Similar to a contemporary work environment, students contribute to the maintenance of a clean, safe and efficient automotive laboratory.

Construction Technology

Through building projects on campus, students are exposed to a variety of construction trades including residential construction, blueprint reading and estimating, building materials and tools, surveying, foundation, floor wall and roof systems, insulation, window and door installation, home electrical wiring, and energy use analysis. Particular attention is paid to modern framing techniques and other "green" building strategies.

Cyber Security & Computer Technology

Cybersecurity & Computer Technology program includes coursework in the following areas: Cybersecurity, Information Technology (IT) Essentials, and the CISCO Certified Entry Networking Technician (CCENT) curriculum. In addition to the main coursework, there is also introductory curriculum in computer programming.

Cosmetology

The HFM Cosmetology program provides students with the professional skills necessary to pass the practical and written components of the New York State Licensing Board Examinations. Only licensed cosmetologists may work in salons in New York State. To qualify for the licensing exam, students must complete a minimum of 1,000 hours of approved instruction.

Criminal Justice

A two-year program focusing on civil and criminal law, emergency tactics, patrol function, crime prevention and detection equipment, fingerprinting, investigation methods, client contract and business management.

Career and Technical Education

Culinary Arts & Hospitality

A program certified by the National Restaurant Association and the American Culinary Federation and features the ProStart and ACF ACCESS curricula. Students learn about nutrition, food preparation and dining room operation and can earn the nationally recognized ServSafe Sanitation certification.

Digital Multimedia and Communications

For students interested in web design, multimedia communications, graphic design and other related areas. During the two-year program students develop professional level skills in Adobe software applications. They learn to apply design processes and design theory in order to improve the quality and consistency of their work. In addition to digital output, the classroom lab provides specialty printing experiences including wide format poster and banner printing, dye sublimation printing on metal, ceramics and textile as well as t-shirt transfer printing, Students demonstrate their technical abilities through the Adobe Certified Expert program. In a two-year period, it is possible for students to earn up to five industry recognized certifications.

Environmental Conservation

This two-year program stresses career preparation in Forestry & Lumber Production, Heavy Equipment Operation and renewable resources. Students' core curriculum familiarizes them with the tools of the trade. Students learn to operate our fleet of bulldozers, excavators, loaders and other heavy equipment as well as learn to operate power tools, welders, and other shop equipment.

Foundations of Food and Safety

Students in the Foundations of Foods program will learn basic entry level skills ideal for employment in the culinary industry. Students will receive both traditional classroom instruction and hands-on training. The program includes the following modified elements of ProStart (National Restaurant Association developed curriculum): training in safety practices for all equipment used in the kitchen environment; good work habits; professional sanitation techniques; basic knife skills; and standard culinary practices.

Medical Assisting

Medical assistants perform administrative and clinical tasks to assist in the effective office operations of doctors, hospitals, clinics and other health care providers. This program will enable students to develop a specialized body of knowledge and skills which prepare them to work in the emerging health care field.

New Visions Education (Senior year only)

New Visions Education is an academically rigorous one-year program intended for students interested in pursuing a career in the K-12 education field. Through the program, students will gain field experience working in various local school districts. Students will have the opportunity to explore different career paths through extended job shadowing and internships working with classroom teachers, school psychologists, counselors, social workers and special education teachers.

Career and Technical Education

New Visions Health Careers (Senior year only)

This academically rigorous one-year program, located at Nathan Littauer Hospital, is designed for high school seniors interested in medical and health-related professions. Students enrolled learn through traditional methods (lecture/discussion, reading and research, writing and specific topic study) as well as participation in clinical rotations—structured observations of medical professionals and procedures.

Robotics and Engineering Technology

This rigorous program is a collaborative partnership with HFM BOCES, Fulton-Montgomery Community College (FMCC), and the National Science Foundation to create career opportunities for students in the field of robotics and engineering technology. Students will receive STEM (Science, Technology, Engineering, and Mathematics) instruction focusing on career exploration in current and emerging technologies. Students will also apply college-level Algebra, Physics, and Engineering principles to develop systematic approaches to problem-solving and critical thinking skills.

Skilled Trades Program: Electrical, HVAC and Plumbing (Senior year only)

This program is for high school seniors interested in careers in the electrical, HVAC (heating, ventilation, and air conditioning), and plumbing fields. Why consider a career in the skilled trades? These fields offer many high-paying job opportunities for high school graduates, and employers report they'll need even more skilled tradespeople in the future. Projections show the national job growth rate in these trades will be approximately 25 percent over the next six years with median salaries ranging from $45,000 to $68,000. Currently, industry experts estimate there is a shortage of approximately 2 million craft professionals nationwide. Completion of this one-year, technical-based program will give graduates a competitive edge for jobs right out of high school with contractors and labor unions in all three of these skilled trades.

Veterinary and Animal Science

Students in this two-year program prepare for a future in the expanding animal industry, which offers a variety of career opportunities. This science-based program teaches skills in areas such as animal handling, anatomy and physiology, grooming, first aid, health and disease, clinical practices, veterinary terminology, and safety and sanitation. Students have the opportunity to work with small animals in the classroom and large animals through partnerships with local agribusinesses. They will learn basic care and handling with a range of species including cows, horses, sheep, goats, rats, rabbits, guinea pigs, hamsters, dogs, and cats. Students will use the tools of the trade, including diagnostic and grooming equipment. Internships with local veterinary clinics, animal shelters, farms, grooming, and training facilities are also part of the experience.

Broadalbin-Perth Graduation Requirements

REGENTS DIPLOMA

Course Requirements - 23 credits required	
English	4 credits
Social Studies: 2 credits of Global History or Geography, 1 credit of US History, ½ credit in Participation in Government, ½ credit in Economics	4 credits
Mathematics	3 credits
Science: 1 credit Life Science, 1 credit Physical Science, 1 credit Life or Physical Science	3 credits
Health	.5 credit
Personal Finance	.5 credit
Visual Art, Music or approved Technology	1 credit
Foreign Language	1 credit
Physical Education	2 credits
Electives	4 credits

Testing Requirements - Score of 65+	
English Language Arts Regents Exam	1 exam
Social Studies Regents Exam	1 exam
Mathematics Regents Exam	1 exam
Science Regents Exam	1 exam

AND ONE OF THE FOLLOWING:A score of 65+ on a fifth Regents exam in Social Studies (Humanities Pathway), Math (STEM Math Pathway) OR Science (STEM Science Pathway). A state-approved Career and Technical Education assessment/pathway (the list is available from BOCES). C-DOS Pathway-Career Plan - (216 hours CTE coursework plus 54 of those hours in a work-based learning experience plus the completion of an Employability Profile). The 54 hours do not need to be in the same program of the coursework.

REGENTS DIPLOMA WITH HONORS ENDORSEMENT-Student achieves a Regents diploma with a computed average of 90% or above on the 5 (or 4 if CTE/CDOS) required Regents exams as referenced in the Regents Diploma requirements

REGENTS DIPLOMA WITH ADVANCED DESIGNATION- See Below

Course Requirements - All of the requirements for a Regents Diploma plus students must also choose from one of the following:	
World Languages or	2 credits
Art, Music or Career Technology Education (CTE)	5 unit sequence

Testing Requirements - Score of 65+	
English Language Arts Regents Exam	1 exam
Global History and Geography and US History and Government Regents Exam	2 exams
Mathematics Regents Exam	3 exams
Life Science and Physical Science Regents Exam	2 exams
World Languages Checkpoint B Exam**	1 exam
**Reference "AND ONE OF THE FOLLOWING" above from the Regents diploma requirements	

ADVANCED REGENTS DIPLOMA WITH HONORS ENDORSEMENT-Student achieves a Regents diploma with a computed average of 90% or above on the 8 required Regents exams.

Steps to Four Year Planning

1. Establish personal goals for yourself and understand what values you have. Even though your goals may change, you should have some specific educational and career objectives.

2. Honestly evaluate your personal strengths, interests, aptitudes, and needs. Use your BP Naviance account and explore interest inventories, career inventories, and personality assessments under the discovery tab. These assessments will provide detailed personalized results with helpful information that matches you with potential careers.

3. Meet with your school counselor to learn more about the typical admissions requirements for the type of college you are interested in. If you plan on going into the workforce or military discuss potential internships, job shadowing experiences and opportunities the military can offer you.

4. Take part in information nights, college fairs, and visit the colleges and Career and Technical Vocational Opportunities through HFM BOCES. Attend our career talks and college trips scheduled by school counselors.

5. Consult with your parents, teachers, and counselors to benefit from their experiences and the information they can make available to you. Talk with others in the community who are working in the professions or vocations you are considering. We have an outstanding work-based learning program that can link you to internships and job shadowing.

6. List the courses you would like to include in your high school study program. Choose those that will contribute most toward helping you achieve your goals. Think also about courses that will enrich your life and those that will provide you with useful skills as an adult.

7. Select courses so your course load will be balanced throughout your four years of high school. The recommendation of credits per year is between 6.5-7.5!

Four Year High School Planning Guide

Name: _____
Counselor: _____
Date: _____

Note: All Shaded areas are REQUIRED subjects

9th Grade Freshman Year	Units	10th Grade Sophomore Year	Units	11th Grade Junior Year	Units	12th Grade Senior Year	Units
English	1	English	1	English	1	English	1
Global History & Geography 9	1	Global History & Geography 10	1	US History & Government	1	Economics Participation & Government	.5 .5
Math: _____	1	Math: _____	1	Math: _____	1	P.E.	.5
Science/PE: _____	1.5	Science/PE: _____	1.5	Science/PE: _____	1.5	Personal Finance	.5
Art/Music: _____	1	Health: _____	.5	Elective: _____		Elective: _____	
Elective: _____		Elective: _____		Elective: _____		Elective: _____	
Elective: _____		Elective: _____		Elective: _____		Elective: _____	

NOTES

School Counseling Contacts

Guidance Office: 518-954-2620

School Counselor	Email	Phone
Jennifer Grimmick ***Grades 11 & 12*** ***(A-L)*** *Patriot Academy*	grimmickj@bpcsd.org	518-954-2622
Charla Simonson ***Grades 11 & 12*** ***(M-Z)*** *Academic Pathways* *Work-Based Learning*	simonsonc@bpcsd.org	518-954-2623
Stephanie Hotaling ***Grades 7 - 10*** ***(A-L)***	hotalings@bpcsd.org	518-954-2654
Jennifer Steele ***Grades 7 - 10*** ***(M-Z)***	steelej@bpcsd.org	518-954-2722