

Bluefield High School



Home of the





Graduation Requirements

- 3 English credits, one of which must be ENG621A or ENG671A/C
- 2 mathematics courses
- 2 science courses
- 2 social studies credits, one of which must focus on Canadian social studies:(CAS401A, CIV421A, GEO421A, HIS421G, LAW521A, LAW521F, LAW531A, HIS621A, HIS621B or POL621A)
- 1 physical education credit (PED401A or PED401F).
- 1 career education and personal development credit (CEO401A)
- 1 credit from a designated list that fosters creativity or innovation or a *French Credit*



Provincial Graduation Requirements

- A minimum of 20 credits are required.
- 12 are required and 8 are chosen as electives.
- Each course has 110 hours of instruction and earns 1 credit.
- Students must earn 50% in a course to receive credit.



The following is a list of courses which are considered a part of the Creativity/Innovation cluster:

Automotive 701A, 801A, 801B, 801C, 801D, 801E

Carpentry 701A, 801A, 801B, 801C, 801D, 801E

Computer Studies 521A, 621A

Creative Multimedia 801A

Creative Writing 521A

Culinary 801A, 801B

Design Technology 701A

Dramatic Arts 701A, 801A, 621A

Environmental Science 621A

French 421A, 421F, 521F, 621F

Global Issues 621A, 631A

Independent Study 521A, 621A

Music 421A, 421K, 521A, 521K, 621A, 621K, 801A

Photography 801W

Robotics 801A

Visual Arts 401A, 501A, 601A, 621A

Welding 701A, 801A, 801B, 801C, 801D, 801E



Course Selections

The following are a few basic guidelines to assist in this area:

1) When selecting high school courses, select courses that reflect self understanding as you move towards a personally fulfilling future that includes career development, emotional and social well being, and leisure activities.

2) Select courses that prepare you for future career paths as well as satisfies your multiple interests and passions which will heighten your interest in learning and motivates you to move towards higher personal goals.



Course Selections Continued

3) Select subjects at levels which will offer appropriate challenges. Students who have success in academic programs and courses (70% or higher) to this point and good study and work habits will most likely find continued success.

4) Ask yourself the following questions:



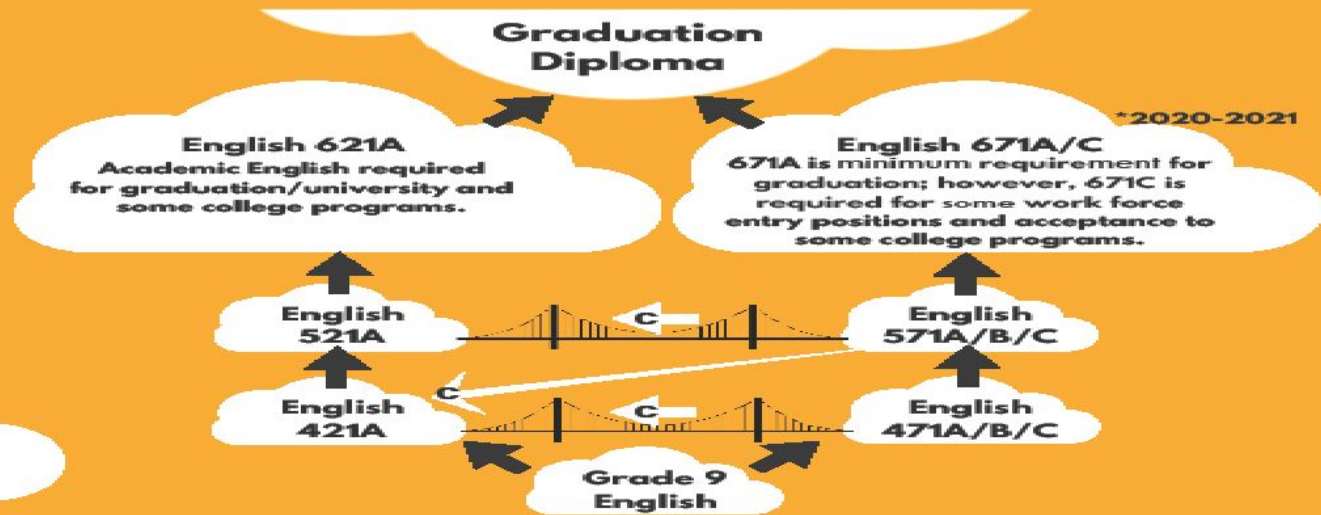
Course Selections Continued

- * Have I chosen my courses at the proper level?*
- * Have I included all the courses that are compulsory at my grade level?*
- * Do I understand the content of each course?*
- * Have I carefully considered all the courses at my grade level?*
- * Are my choices realistic?*
- * Have I included realistic alternate courses?*
- * Do they reflect my level of achievement?*
- * Do they reflect my potential?*
- * Have I considered my future plans?*
- * Have I consulted my parents?*
- * Have I consulted my homeroom teacher?*
- * Have I consulted my school counsellor?*

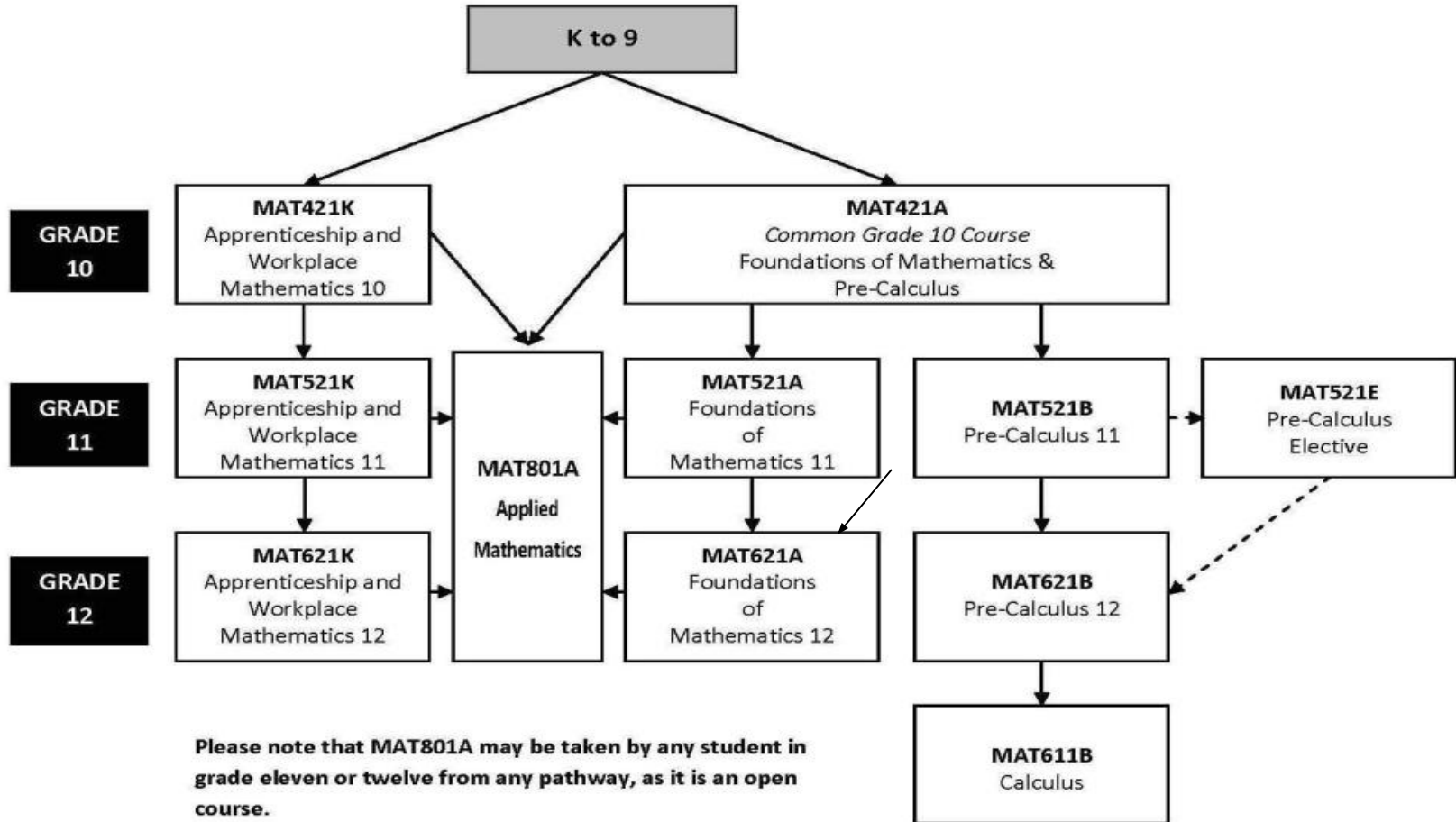
BRIDGING PROGRAM

We are excited to tell you about our new English Language Arts program. This program was created by Prince Edward Island teachers for students who need more support with reading and writing. This program helps students improve their literacy skills and provides opportunities for them to move to the academic program. Grade 10 (471) and 11 (571) programs are marked using a pass or fail only and grade 12 (English 671C) is marked using a percent grade. Students who are at 471A/B or 571A/B are working on reading and writing skills; students who earn credits in 471C and 571C should have the skills needed to complete the academic English Language Arts program.

The diagram below shows the paths students can travel while working towards the Prince Edward Island High School Graduation Diploma:



Possible Math Pathways





Grade 11 Math Recommendations

- **Who should take Math 521A:**

- Bluefield Prerequisite: Math 421 (Recommended overall mark of at least 60% in Math 421A with a mark of 65% or above in each of the following chapters in Math 421A: Chapter #5 – Relations and Functions, Chapter #6 – Linear Functions, and Chapter #7 – Systems of Equations)

- **Who should take Math 521B**

- Bluefield Prerequisite: Math 421 (Recommended overall mark of at least 70% in Math 421A with a mark of 70% or above in each of the following chapters in Math 421A: Chapter #3 – Factors and Products, Chapter #4 – Roots and Powers, Chapter #5 – Relations and Functions, Chapter #6 – Linear Functions, and Chapter #7 – Systems of Equations)
- Students can access their chapter marks through PowerSchool to ensure they meet the recommendations for Math 521A and Math 521B. If grade 10 students have any questions they can contact their grade ten math teachers to have a conversation about the recommendations and what course they should register for.



Grade 12 Math Recommendations

- **Who should take Math 621A:**

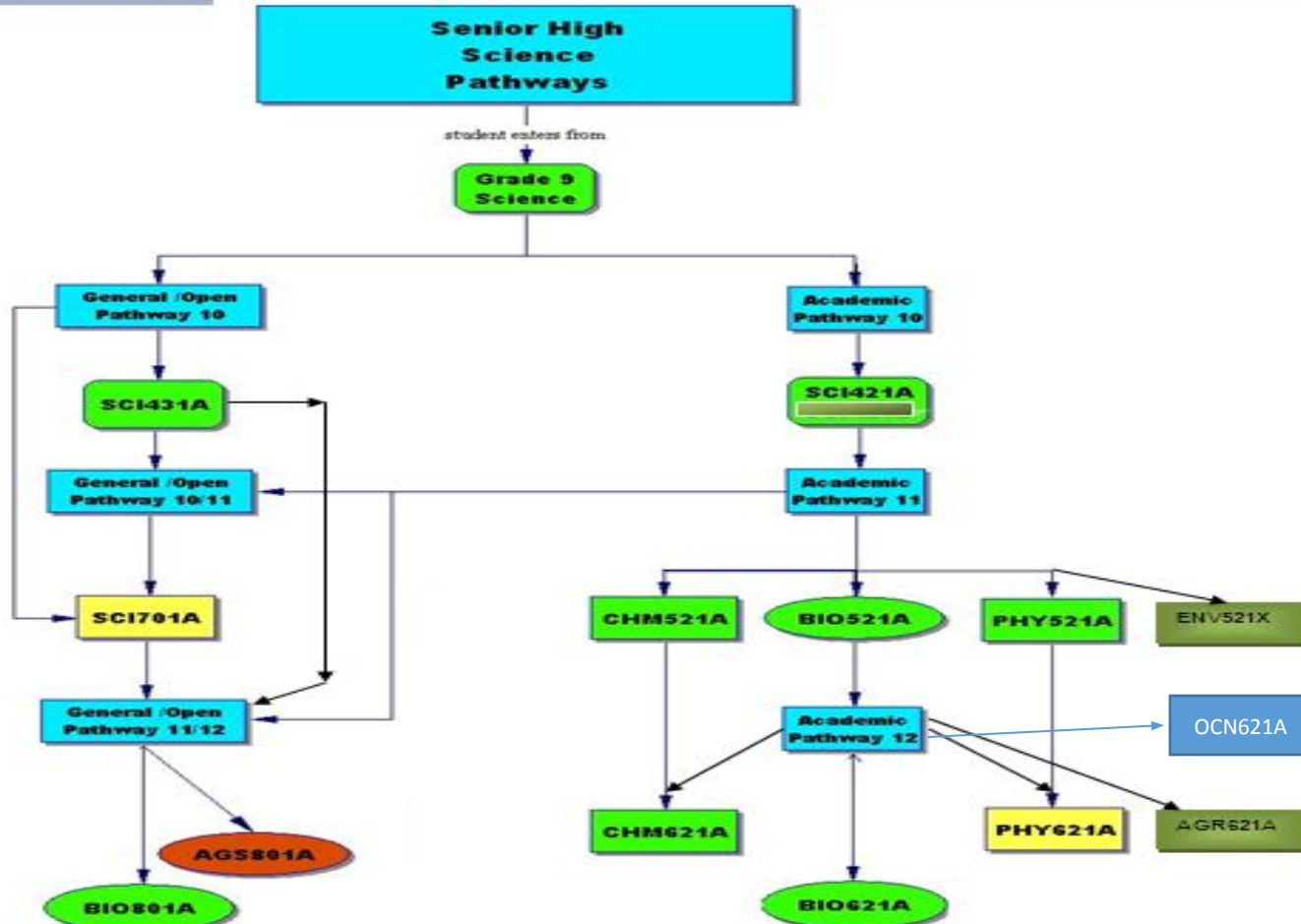
- This course is highly recommended for students planning to attend arts, business, nursing, and some science programs. Students who are pursuing university science and/or college programs should consult with a School Counsellor due to different program requirements at various post secondary institutions
- Bluefield Prerequisite: MAT521A or MAT521B

- **Who should take Math 621B/611B**

- This course is highly recommended for students pursuing chemistry, physics, engineering, math, computer science, and some science programs. Students who are pursuing other science programs should consult with a School Counsellor due to different program requirements at various post secondary institutions.
- Bluefield Prerequisite: MAT521B (Bluefield Recommendation for success: Minimum 70%)

Possible Science Pathways

Science Pathways Chart





Grade 11 Academic Science Recommendations

- **Who should take Biology 521A:**

- Students who have an interest in the life sciences
- Recommended that a student had a 70% in their grade 10 Science Biology unit

- **Who should take Chemistry 521A:**

- Students who want to study in the post secondary field of any area of the Sciences
- Recommended that a student had a 70% in their grade 10 Science Chemistry unit

- **Who should take Conservation 521A:**

- Students who enjoy the outdoors and protecting the environment
- Recommended that a student had a 70% in their grade 10 Science Nature of Science unit

- **Who should take Physic 521A:**

- Students who enjoy Math and problem solving situations
- Recommended that a student had a 70% in their grade 10 Science Physics unit



Possible Social Studies Courses

•Courses Offered:

CAS401A, CIV421A, HIS421A, HIS421G, GEO421A
LAW531A, HIS521A, GEO521A, LAW521A, LAW521F
GEO631A, GEO621A, POL621A, HIS621A, HIS621B,
ECO621A, SOC621F

•Registration Guidelines:

- The ones in red fulfill the Social Studies credit that has Canadian content in terms of graduation requirements.



French Immersion Certificate

- 6 courses must be completed in French Immersion (2 in each grade).
- 3 must be French Immersion Language Credits.
- It is required that students take 1 French Immersion course each semester.
- Students are required to complete 2 courses each year.

FRE 421F HIS 421G

FRE 521F LAW 521F

FRE 621F SOC 621F

Please pay attention to the code, French Immersion courses have an F, but a G for history.



French Immersion Certificate Cont'd

- The D.E.L.F is an international French language proficiency exam for grade 12 students, there are two levels B1 and B2.
- The students are tested on written comprehension, oral comprehension, written production and oral production.
- The D.E.L.F. assessment will be available to all FSL students that have completed **at least one FSL Grade 12 level course.**



Possible Business Pathways: Dual Credit

UPEI:

Option #1 1) BUS 701A, 2) ACC 621A and 3) ECO 621A

Option #2 1) BUS 701A, 2) ACC 621A OR ECO 621A and
3) ENT 521A OR HOS 801A

70% or higher in each of the above courses in either pathway, a student will receive a Business 1010 course from UPEI.

HOLLAND COLLEGE:

ACC621A with a 60% or higher will be exempt from taking ACCT-1001

ECO621A with a 60% or higher will be exempt from taking BUSI-2030



Academy Diploma Program in Arts and Culture

- Bluefield students can apply to participate in the Academy Diploma Program in Arts and Culture. The Arts & Culture ADP provides opportunities for students to expand their learning as they explore career pathways and unlock their potential for an exciting future within the visual, technical and performing arts.
- For more information, please email Ms. Coffin at jncoffin@edu.pe.ca



Transitions Program

- Offered in 1st semester only, full afternoons.
- Opening it to grade 11 and 12's this year.
- Must have good attendance/effort in current classes.
- If you are planning on going to Holland College, you absolutely must consider this course.
- Holland College adds points to your application if you have this credit.
- Need your own transportation from Holland College at the end of the day.
- Students cannot take TRA602Y and CWS502A/602A due to scheduling conflicts.



Peer Helping Peers

- Students enrolled in this course will have an opportunity to earn a credit while helping and supporting the learning of other students with special, unique educational needs. Peer helpers assist students in meeting the many challenges they encounter in differentiated learning environments and in the resource room.
- Students must submit an application form in order to be selected to become a peer helper once students have registered for this course. Application forms will be provided after registration.



Co-op Work Study Program

Grade 11 – 502A & 502B

Grade 12 – 602A & 602B

A = 1st semester

B = 2nd semester

- Full afternoon programs...transportation to workplace in the locations of Cornwall, Charlottetown, and Winsloe areas will be provided. Students need their own transportation from work placement at the end of the day.
- Must have 6 credits, good attendance and work effort in prior courses and fill out/hand in the contract form.
- Students cannot take TRA602Y and CWS502A/602A due to scheduling conflicts, but can take CSW502B/602B



AUTOMOTIVE

Successful completion of Automotive 701A with an average of 70% or higher or permission from the administration will be needed to take an 801 course

- Basic Power Train 801A - AUT801A
- Brake Systems 801B - AUT801B
- Electrical Systems 801C – AUT801C
- Steering Systems 801D - AUT801D
- Suspension Systems 801E- AUT801E



WELDING

Successful completion of Welding 701A with an average of 70% or higher or permission from the administration will be needed to take Welding 801B.

Successful completion of Welding 801B with an average of 70% or higher or permission from the administration will be needed to take an the remaining 801 courses.

- Shielded Metal Arc Welding 801A - WEL801A
- Gas Metal Arc Welding 801C - WEL801C
- Fluxcore Arc Welding 801D - WEL801D
- Gas Tungsten Arc Welding 801E - WEL801E



CARPENTRY

Successful completion of Carpentry 701A with an average of 70% or higher or permission from the administration will be needed to take 801A or C courses.

Students must must have a 70% in both the 801 A and C to take the remaining 801 courses. These courses have limited seating.

- Framing Systems Level II 801B - CAR801B
- Carpentry Skills Level II 801D - CAR801D
- Carpentry Apprenticeship 801E - CAR801E



- It is difficult to register successfully for Automotive, Welding and Carpentry in the same year due to schedule conflicts.
- If registering for automotive, welding, and/or carpentry, you must register for the 701A versions before any other.
- Automotive 801C has strong math component – meant for students going into an engineering/electrical field.
- Carpentry 801A & 801C – you must register for both of these at the same time.



LEADERSHIP 621A

- This course will enable students to personally develop their leadership attributes, skills, and styles needed to create, plan, lead, and safely implement projects that will enhance the well-being of self and others.
- Must have good attendance/effort in current classes.



Instrumental Music

- New curriculum designed to advance your learning and musicianship skills. These are academic courses so MUS621A counts for university applications!
- Be a well rounded person and musician! Meet new people and make lifelong friends!
- Be recognized for your efforts! Scholarships and awards!
- Extra curricular opportunities, including concerts and band trips, etc.
- Sign up for MUS421A, MUS521A or MUS621A



Popular Music Performance

- It is a great opportunity for our students to explore music both for Music students and students with no previous experience!
- Learn about a variety of different popular music styles through both listening and performance. Students in this course will be required to perform various styles of music as well as learn to write music in different styles.
- No previous instrument knowledge necessary but students will learn basic chords on a variety of instruments used in popular music as well as vocals.
- Sign up for MUS421K, MUS521K or MUS621K



HISTORY OF ROCK AND ROLL

- It is a great opportunity for our students to learn the history of popular culture through music. Learn about a variety of different popular music styles through listening, reading and discussion.
- This course will introduce students to a study of popular music from the 1950s to the 1970s. Students' learning will center around the following: an examination of music in our lives, including its roles, genres, social context, and ways that it is experienced; distinguishing between listening and hearing (active and passive listening); and developing an understanding of terms and concepts associated with the elements of music that enable students to consider and discuss what they listen to, using the language of music.
- No performances or instruments in this class.
- Sign up for MUH801A.



Study Periods

In order to have a study period in the following grades, students must have already earned a certain number of credits:

- Study period for students registering for Grade 11
 - must have at least **8 credits**
- Study period for students registering for Grade 12
 - must have at least **15 credits**

All study periods must be approved through the Administration