## BUF ○aK secondary SCHOOL

> course
> selection
> $2024-2025!$

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\begin{gathered}
\text { Bur OaK } \\
\text { seconDary SCHOOL }
\end{gathered}
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$$
\begin{aligned}
& \text { counsellor } \\
& \text { APPOIntments: } \\
& \text { Bur oak Guidance }
\end{aligned}
$$ website

## Where am I Golng?

Be aware of ALL possible destinations after high school.

- Apprenticeship programs
- Diploma/Certificate programs
- Degree programs
- Workplace
- Travel
- Returning (for ONE semester only; 34 credit limit) Become aware of the admission requirements for your possible destinations. Don't limit yourself.


## NO PLa円 YeT?

Today is that first step in developing a plan

- Work through matchmaker from MyB
- Talk with a counsellor to begin to develop a strategy
- Think about your interests and abilities
- Remember... plans should be flexible and achievable
- We are making our first step in thinking about "getting in the driver's seat"
- Visit the YRDSB Secondary School Programs and Opportunities - by Sector website for career information and high school planning


## A QuICK ReFresher

$$
\begin{aligned}
& \text { CHOOSING } \\
& \text { COURSES FOR } \\
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& \text { HIGH SCHOOL }
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Combining academic and practical/technical skills training for a specific career

Colleges offer a wide range of options:


- Diploma programs
- Degree programs
- Foundation and Certificates


## DIPLOMa - "Perks"

$\square \quad$ Relatively affordable tuition (avg. \$3,500)
$\square \quad$ small class sizes (30-50 people)
$\square$ ability to network with industry professionals
$\square \quad$ Skill training $\rightarrow$ better chances for immediate employment


## ELECTRICAL ENGINEERING TECHNICIAN

## NO REASON TO WORRY, BECAUSE YOU'RE IN COMPLETE CONTROL

Whether you find yourself at a dairy farm or in a nuclear power plant, your knowledge and skills of electricity, safety and installation methods give you the ability to monitor the motor controls and wiring systems that allow businesses to operate. Having physical control of the temperature, pressure and Ph balances ensures that staff is comfortable and safe and work is completed effectively and up to code.

BACK TO TOP

## PROGRAM DESCRIPTION

As an Electrical Technician student, you will learn the fundamentals of electrically based technologies and how to assemble, install, test and calibrate electrical testing equipment.

This program will focus on the skills required to install and maintain current industrial, electrical and electronic systems, including programmable logic controls, and enable you to develop troubleshooting and problem solving skills through theoretical and extensive hands-on training.


## Architectural Technology Program (T109)

View PDF of this Proaram

| PROGRAM | Architectural Technology Program |
| :--- | :--- |
| CODE | T109 |
| SCHOOL | School of Architectural Studies |
| LOCATION | Casa Loma Campus |
| DURATION | 3 years ( 6 semesters) |
| STARTING MONTH | September, January |
| CERTIFICATION | Ontario College Advanced Diploma |
| YEAR OF STUDY | 2012-2013 |
| METHOD OF STUDY | FT |

Skylines, suburbs and structures of all kinds continue to change. As an Architectural Technology graduate, you can influence that change with environmental responsibility. This three-year program prepares you to work as a team member with architects, engineers, designers and project managers to design our living and working environments, using sustainable building practices.

## DIPLOMA ADMISSIO円 (2 or 3 year programs)

ALL programs require Grade 12 English (C or U)

- Some need grade 11 or 12 math and/or sciences
"Grades plus" programs may need:
- a questionnaire
- a mathematics or English entrance test
- a portfolio or an audition

Some programs are competitive -- Health and Human Services (e.g. Paramedic, Nursing, and Journalism).

## DIPLoma \& Beyond!

Can lead to admission in degree programs (additional 2-3 years)

- Need to meet eligibility requirements
- Can be competitive; B average in college often minimum requirement

| Any two-year diploma | Irent University |
| :--- | :--- |
| Any two-year diploma | $\underline{\text { UOIT }}$ |
| Any two-year diploma | $\underline{\text { UOIT }}$ |
| Any two-year diploma | $\underline{\text { York University }}$ |
| Most two-year diploma | Wilfid Laurier University- |

## Degrees (colleGe)

- Same requirements of six 4 U or 4 M courses
- VERY specific and one of a kind programs
$\square$ Four years
- Include workplace experience through co-op, practicums or internships


# university (DeGree) 

- Provides theoretical learning
- Generally, four main types of programs
- Arts/Humanities/Social Sciences
- Life/Health Sciences
- Physical/Engineering Sciences
- Business/Commerce



## Degree - "Perks"

Prerequisite for professional degree programs

- Law School, Education, Nursing, Pharmacy, Medical School, etc.

Eligibility for postgraduate Masters programs

- Masters in Social Work, Architecture, Public Health, Occupational Therapy, Business Administration (MBA), etc.
- "Intellectual" experience


## Potential challenges

Direct career skills is not a focus...provides knowledge and theory

- Exceptions: Engineering, Architecture, Nursing

Additional programming might be needed?

- $65 \%$ of college applications from students who have completed or have started a degree program

Some students compensate for this by:

- Joining a co-op program, a "professional experience year", extracurricular leadership,part-time employment


## Degree Reaulrements

SIX grade 4 " U " or " M " level courses
Minimum 70-75\% average in your top six U/M level courses (ALL programs require ENG4U)

Many programs require Grade 12 Mathematics

- Business, Science, Kinesiology, Engineering, Nursing, Computer Science
- Usually NOT criminology, psychology, health studies, political science, etc.


# Are Degrees THrOuGH C○LleGe "as G○○D"? 

Same vetting processes as degrees through a university; they are considered EQUAL

Combines the practicality of college (networking opportunities, practical skill building, small class sizes) with the theory of a university degree

Same requirements as university degree programs

- SIX grade 12 U and/or M level courses (including ENG4U1)


## Bachelor of Applied Arts - Paralegal Studies (2015/16 Program)

## collaborative programs

- Earn a degree AND a diploma in four years
- Experience both practical and theoretical learning
- Involves a block of time on a college campus and a block of time on a university campus


## collaborative programs

## Examples include:

- Accounting - Business program
(Durham College and UOIT)
- Journalism and New Media (UTSC and Centennial College)
- Nursing
(Western U. and Fanshawe; Ryerson U. and George Brown)
- Broadcast - Television
(York University and Seneca College)


Combination of on-the-job training, work experience, and technical training in a trade.

- $90 \%$ of your education is on the job where you earn an INCOME while you learn
- You must find an employer on your own who will agree to hire and train you as an apprentice

Student who lack employable skills in the trade can take a one year techniques program at a college to learn the basics (plumbing, auto body repair, etc.)

Ontario Youth Apprenticeship Program (OYAP)

- Through relevant co-op placement, earn hours towards future apprenticeship program while also earning 2 high school credits!

CHOOSING


COURSES TO
GRADUATE

## Group one

## Additional English:

- Presentation Skills, EWC4U - Writer's Craft (New Course Offering)
Third Language:
- Spanish, Cantonese, Tamil etc.

French as a Second Language (in addition to grade 9 French) Social Science and Humanities:

- Family Studies, Philosophy

Canadian and World Studies:
■ History, Geography, Economics, Law and Politics

## Cooperative Education

Note: Cooperative Education credit will meet the requirements of up to two groups

## Group TWNO

Physical Education:

- Fitness or Healthy and Active Living
- Recreation and Healthy Living Leadership
- Intro to Kinesiology

Arts: Drama, Music, Visual or Media Arts
Business Studies - any grade or level
French as second language (in addition to grade 9 French)

Cooperative Education

## Group Three

Third science:

- Biology, Chemistry, Physics (any level)

Technological Education (any grade)
Computer Studies
French as second language (in addition to grade 9 French)

Cooperative Education

## online courses

Two Credits are required to graduate with OSSD One credit granted for SVS Virtual Learning from 2020-21

One credit can be earned through Asynchronous learning through day school, summer and specific continuing education

Opt-Out of mandatory online learning is possible simply click on "Online Learning Opt-out) in MBP and "add course"

## online courses

To Select Courses:
Search "Online Learning Courses" Select one of the courses listed if interested This will count towards your day-school "full time" status and course load

## Considerations:

Online courses are ASYNCHRONOUS Allows for flexibility in your timetable Very independent learning - does this suit your learning style?

To Opt Out of Online Learning:

- Search "Online Learning Opt-out"
- Select as a "Course"
- This won't count towards your credit count
- Option may already appear in your selection course list
(c) English

If you have already submitted an opt out, please do not select

## 34 CREDIT THRESHOLD



## WHaT Does THIS mean?

- You may earn as many credits as you like before you graduate with your O.S.S.D.
- Once graduated, you can continue in high school up to 34 credits (often one semester)
- After 34 credits, you may earn more credits in other ways (night school, e-learning)

There are some exceptions made for students with an IEP or who have taken core ESL courses

## grade 12 program

Compulsory Subject English

Elective Subjects + Spare 5 or 6 Electives

Need an $8^{\text {th }}$ course?
Need to wait until appointments in September to speak to your guidance counsellor

Do not select 8 U/M courses for next year at this time.

## Usually you need 6 more to graduate

Three "day" school classes at BOSS per semester - With 24 credits already earned
$\square \quad 3$ "face-to-face" courses each semester
$\square \quad 2$ "face-to-face" courses and 1 day school online course or dual credit each semester

What does NOT count for full time status?

- Night school/Night school e-learning courses
- Private school courses or International language classes


## COURSES AT BOSS

## Know.

Know what your Grad Requirements are, and look at the Course Selection Guides. Talk about it.

0 O Select.

Use a course selection form to draft your choices. Then complete the online course selection.

Confirm.

Once you're done, check to make sure you've posted correctly. Receive confirmation of your choices.


Visual Arts - AVI4M
Media Arts - ASM4M

Want more information?
Check Our Bur Oak Website Department Pages

## ARTS-MUSIC

## Instrumental (Band)

- AMI4M*

Vocal

- AMV4M*

Keyboarding

- AMK4M

Piano Accompaniment

* students taking Vocals, Accompaniment, or Band may want to select Repertoire (AMR4M) for additional credit
- AME4M*


## business studies

- Financial Accounting - BAT4M1
- Prerequisite: BAF3M1 (Gr 11 Accounting)
- International Business - BBB4M1
- Prerequisite: None
- Business Leadership - BOH4M1
- Prerequisite: None

Investment and Finance - IDC4 U1 (Pre - Req. ENG3U) New Course Offering

Marketing - IDC 4U2 (Pre - Req. ENG3U) New Course Offering

* Students can only take one of the IDC coded classes


## business studies

## Look under Canadian and World Studies:

Analysing Current Economic Issues - CIA4U1

- Prerequisite: ENG3U or U/M level Social Science or History


# computer studies 

## Computer Science - ICS4U1

- Prerequisite: ICS3U1

- Earn credits in two compulsory "groups"
- Learn employability skills and experience hands-on learning
- Develop the essential skills and work habits required in the workplace
- Component of SHSM program


## You will be required to fill out an online application later in cycle

## guIDance

## Surviving and Thriving in Today's World <br> - IDC3O <br> Look under Interdisciplinary studies <br> 

Course is available to grade 11 and 12 students

Canadian and International Law - CLN4U

Legal Studies - CLN4C

World History since the Fifteenth Century CHY4U and CHY4C

Philosophy: The Big Questions - HZT4U
*Look under Canadian and World Studies

# GPOGrヨPHy <br> Canadian and World Issues - CGW4C or 4U 

- Offered at the college and university level

**Look under Canadian and World Studies


## social sciences

## Offered by Family Studies Department:

- Challenge and Change in Society -HSB4U
- Families in Canada - HHS4U
- Nutrition and Health - HFA4C or HFA4U
- World of Fashion - HNB4M
* Prerequisite: Any U or M level course in English, Social Science, Canadian and World Studies (History or Geography)


## Languages

- French - FSF4U

International Languages are offered by York Region--sign up in May


Foundations for College Mathematics - MAP4C

- Prerequisite: MBF3C

Math for Everyday Living -- MEL4E

Mathematics of Data Management - MDM4U

- Prerequisite: MCR3U OR MCF3M


## MaTHemaTICS

Advanced Functions - MHF4U

- Prerequisite: MCR3U or MCT4C

AP Advanced Functions - MHF4UE

- Prerequisite: MCR3UE

Calculus and Vectors - MCV4U

- Prerequisite: MHF4U

AP Calculus and Vectors - MCV4UE

- Prerequisite: MHF4UE


## pHysical education

## Personal and Fitness Activities

- PAF4O1 ALL-Ed, PAF4O8 (female), PAF4O9 (male)

Healthy and Active Living

- PPL4O8 (female) or PPL4O9 (male)

Introductory Kinesiology - PSK4U

- Prerequisite: a grade 11 U or M science course OR a grade 11 or 12 phys. ed. course

Recreation and Healthy Active Living Leadership - PLF4M
$\square$ Outdoor Education focus
Students may take up to 2 P.E. credits in grade 12

## science

## Biology (University) - SBI4U

- Prerequisite: SBI3U


Physics (University) - SPH4U

- Prerequisite: SPH3U

Physics (College) - SPH4C (2024-25)

- Prerequisite: Grade 10 Science (D or P)

Chemistry (University) - SCH4U

- Prerequisite: SCH3U

Chemistry (College) - SCH4C (2023-24)

- Prerequisite: Grade 10 Science (D or P)

If you need College Physics $\underline{\&}$ Chemistry, see a counsellor

## TecHnOLOGY

Construction Technology - TCJ4C
Communications Technology - TGJ4M Health Care - TPJ4M
Technological Design - TDJ4M

## Pre-requisites?

 usually the grade 11 course (see your counsellor)

## TeCHMOLOGy

- TGG 4M1 - Graphic Design (to support Yearbook)
- TGP 4M1 - Photography (to support Yearbook)
- TFJ 4E1 AND TFJ 4C1 - Hospitality and Tourism - Pre Req TFJ3C for TFJ4C

New Course Offerings at BOSS

CHOOSING
YOUR
COURSES <br> \title{
L○G IDTO My PaTHWay
} <br> \title{
L○G IDTO My PaTHWay
}

## Bur Oak Secondary School website:

(http://www.yrdsb.ca/schools/buroak.ss/Pages/default.aspx)


## LOG InTo my account



Will redirect to MyPathway Planner


Activities can help you to:
$\square$ Create a course plan

- Learn about yourself

Skills Inventory
Learning Style

- Explore occupations and save those of interest
$\square$ Research postsecondary destinations and save those of interest


## Review your IPP To make informed course Decisions

## Home

Dashboard Tasks Classes Goals Portfolios

Complete your IPP Tasks

## 29\%

Individual Pathways Plan (IPP) Tasks help you plan your education and career while earning points for prize draws.


## High School Progress

Bur Oak S.S.
30 credits until graduation



Graduation Indicator

## Planned <br> 10

Click on "Graduation Indicator" to see your earned and planned courses

Graduation Progress

|  |  | $10 / 30$ Required |  |
| :---: | :---: | :---: | :---: |
| Options |  |  |  |
| Compulsory | mpulsory 9/18 Credits |  |  |
|  | 4 Credits in English (1 credit per grade) | 20 | $2 / 4$ |
|  | 1 Credit in French As a Second Language | 10 | $1 / 1$ |
|  | 3 Credits in Mathematics (at least 1 credit in grade 11 or 12 ) | 10 | $1 / 3$ |
|  | 2 Credits in Science | 10 | $1 / 2$ |
|  | 1 Credit in Arts | 1 | 1/1 |
|  | 1 Credit in Health and Physical Education | 1 | 1/1 |
| ( | 0.5 Credit in Civics | 0 | 0/0.5 |
|  | 0.5 Credit in Guidance and Career Education | 00 | 0/0.5 |
|  | 1 Credit in History | 0 | 0/1 |
|  | 1 Credit in Geography | 10 | $1 / 1$ |
|  | Group 1-1 Credit in English or French As a |  |  |
|  | Second Language or Classical Studies and International Languages or Social Sciences |  |  |
|  | and Humanities or Canadian and World | 00 | $0 / 1$ |
|  | Studies or Guidance and Career Education or Cooperative Education or Native Languages |  |  |

View what credits you have earned and what credits you still need to complete

Ask a counsellor if you think your information is not accurate

## TIPS FOr CHOOSIMG courses

- Look at your grade 10 and 11 marks
- Minimum 70\% at the grade 11 U level recommended to take 12U
- Ask your subject teacher for recommendation
- Use the Course Information Fair
- Think about your work habits



## use THe Planner For course selecTIOn:



# summer sCHOOL amD "OuTSIDe" creDITS 

- Be honest with your plans; choose what you will be taking
- You must add ENG4U into your course selection since it is a grad. requirement.
- ALWAYS SEE A COUNSELLOR BEFORE YOU ENROL IN OUTSIDE CREDITS
ensure you insert your parents email adoress at the end. parents MUST approve course selection.

MuST Be "LOCKED In" by february 23 4 PM EST

## class sizes \& secTIOMS

- Timetabling, courses and teacher assignments based on course selection
- All courses have fixed maximums (caps)
- There is very little flexibility to switch your courses once the timetable is finalized


## Next steps

My Blueprint - online course selection by Feb 23th Issue = Warning: you do not appear to have the prerequisite and must see a counsellor

Select all courses you require, including those you think you might attempt at summer school
Select alternates that you will take!
COURSE SELECTION — locked in Feb 23th

# Choose courses Wisely 

- Select courses purposefully - INCLUDING YOUR ALTERNATIVES
- Course Verification usually in April
- Course changes in September based on availability and sound educational reasons



## summer school

- Reinforcement: designed for students who have failed a course and need to recover it--2 weeks in July. This is only offered for certain courses.

OR

- Acceleration: there may be a recommendation that you repeat the whole course (need to repeat at BOSS)
- Other courses taken at summer school must be pre-approved by the Guidance Department and the Principal
- Registration will begin in April/May - listen for announcements


## summer school

- If you are thinking about taking a summer school, you still MUST choose it on your course selection as summer school is not guaranteed.
- Please give us a heads up if you are considering summer school bit.ly/BOSSsummerplan

Always See A Counsellor Before Registering For OUTSIDE CREDITS

## QuesTIOMS? HOW TO

## connecT WITH GuIDance

1. Please continue to check the Bur Oak Guidance General Info Classroom.
2. Connect with your Counsellor! Bur Oak Guidance website, book an appointment using their bit.ly
