



SIR WILLIAM MULOCK SECONDARY SCHOOL
Guidance Department



Course Selection & Post-Secondary Planning





Timelines for Course Selection




December:

-  Grade 8 Parents' Night (Dec 4th)
-  Guidance class visits & distribution of materials

January:

-  Individual appointments

February:

-  Grade 8 registration forms due (Feb 2nd)
-  Transfer forms due (Feb 2nd)
-  Course selections due (Feb 23rd)





Graduation Requirements

🏆 30 credits

- 🏆 18 compulsory

- 🏆 12 elective

🏆 Literacy requirement

- 🏆 OSSLT administered spring of grade 10 year

- 🏆 If unsuccessful, literacy course option

🏆 40 hours of community involvement

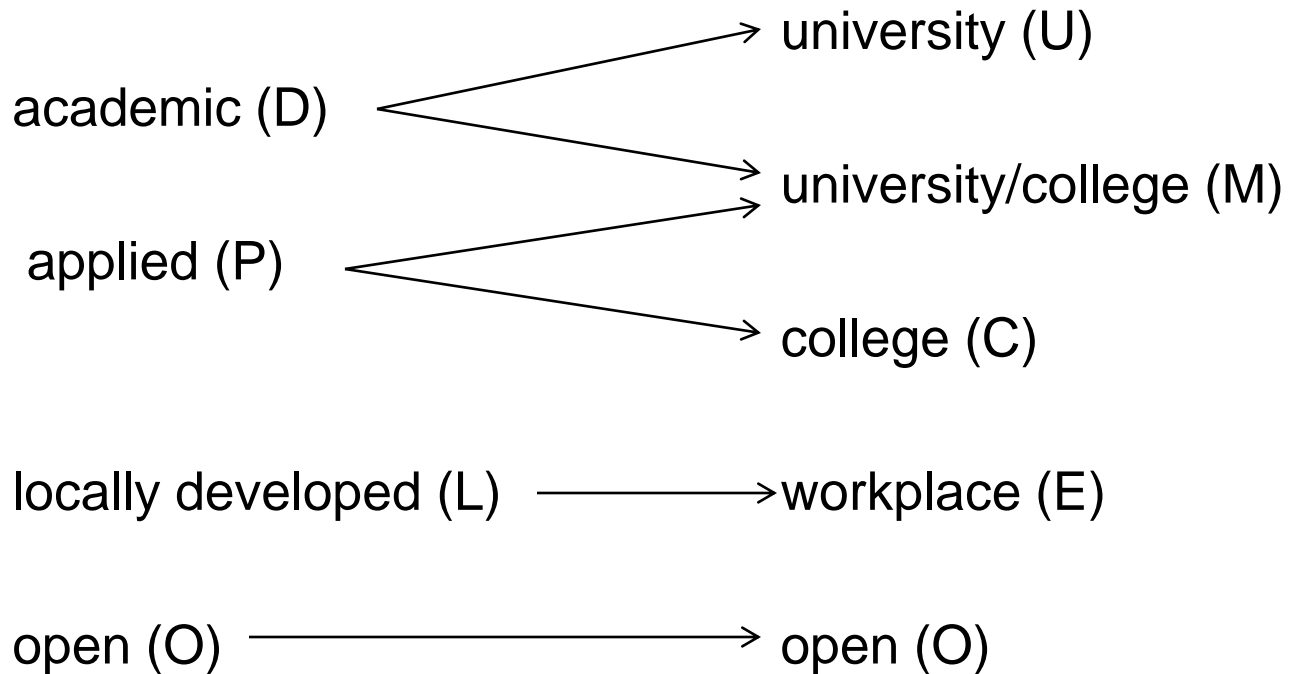




Course Types

Grade 9 & 10

Grade 11 & 12





Specialty Programs @ Mulock

Co-op (grades 11 & 12)

- 🌐 Allows students an experiential learning opportunity
- 🌐 Application packages to be completed in February
- 🌐 Interviews in May
- 🌐 Examples include:
 - 🌐 One semester – am, pm or full day
 - 🌐 OYAP (Ontario Youth Apprenticeship Program)
 - 🌐 Accelerated OYAP
 - 🌐 International Co-op (Costa Rica)





Specialty Programs @ Mulock

Specialist High Skills Major (grades 11 & 12)

- 🌐 Programs in Health & Wellness and Information & Communications Technology
- 🌐 Suitable for all pathways (apprenticeship, college, university & workplace)
- 🌐 5 components:
 - 🌐 Bundled (major) credits (4 total)
 - 🌐 Experiential learning (co-op) & career exploration activities
 - 🌐 certification & training (sector-recognized)
 - 🌐 Reach ahead experiences (field trips, guest speakers etc.)
 - 🌐 Essential skills & work habits (Ontario Skills Passport)





Specialty Programs @ Mulock

High Performance Athlete (Grades 10-12)

- 🌐 For students competing at a provincial, national or international level & training a minimum of 15 hours per week
- 🌐 Links co-op experience to their training

Dual Credit (Grade 12)

- 🌐 Allows students the opportunity to attend college while still attending high school
- 🌐 Cost of tuition, transportation & books are covered
- 🌐 Students earn both a college and related high school credit





34 Credit Threshold

- 🌐 Maximum of 34 credits in regular day school (including repeated courses)
- 🌐 After 34 credits, night school / on-line courses / adult day school courses are options
- 🌐 Within 4 years, no maximum number
- 🌐 Exemptions:
 - 🌐 Students with an IEP
 - 🌐 ESL courses





Individual Pathways Plan (IPP)

- ✿ Done through Career Cruising
- ✿ All students to review at least twice annually
- ✿ Allows for self-discovery, career exploration and post-secondary planning





CareerCruising

Secondary Course Selection





Post-secondary Planning

4 possible initial pathways after high school:

🌐 Apprenticeship

🌐 College

🌐 University

🌐 Workplace





Why Apprenticeships?

Hands-on training program for people who want to work in a skilled trade

- 🌐 80% of apprenticeship training is provided in the workplace by employers
 - 🌐 Apprentices work with a licensed journeyperson
 - 🌐 A minimum required number of hours
 - 🌐 Usually takes 2 - 5 years
- 🌐 20% involves classroom instruction
 - 🌐 8-12 week sessions at a local community college or other approved training center (ex/ a union)





Who should consider an apprenticeship?

- 🦉 Likes to learn by doing rather than by sitting in a classroom
- 🦉 Work well with their hands
- 🦉 Good mathematical skills (many trades)
- 🦉 Want to get paid while they learn





Four Trade Sectors

Construction

ex/ carpenter, electrician, crane operator, glazier

Motive Power

ex/ autobody technician, marine engine repairer,
small engine mechanic, transmission technician

Industrial

ex/ blacksmith, locksmith, tool & die maker, welder

Service

ex/ arborist, baker/cook, education assistant,
hair stylist





Ontario Youth Apprenticeship Program ...



- ✿ Allows high school students to earn credits towards their diploma and hours towards their apprenticeship at the same time
- ✿ Must be 16 years of age, with 16 completed credits
- ✿ Students sign up for co-operative education (4 credits)
- ✿ Students are registered as apprentices with the Ministry of Training, Colleges & Universities





Why College?

- ✊ Diverse program options
- ✊ Accessible in over 200 communities in Ontario
- ✊ Practical experience
- ✊ Wide spectrum of program types
- ✊ Cost-effective
- ✊ Personalized instruction





Who should consider college?

- ✎ Enjoys combining theoretical and technical knowledge
- ✎ Wants practical industry-related learning
- ✎ Has a specific career goal / focus
- ✎ May wish to enter the workforce quickly
- ✎ Benefits from a more intimate learning environment





Program Types

1. Certificates

- 🕒 1 year or less in length
- 🕒 Career preparation type programs
- 🕒 General arts & science / pre-diploma programs (ex/ pre-health science)
- 🕒 Pre-apprenticeship

2. Diplomas

- 🕒 2 – 3 years in length

3. Applied Bachelor Degrees

- 🕒 4 years in length
- 🕒 Unique programs – tend to be narrower in scope than university degrees
- 🕒 Combines practical, technical strengths of a college education with the theoretical foundation of a bachelors degree





Program Types (cont...)

4. Joint Programs & Collaborative Degrees

- Colleges and universities together offering a program
ex/ Bachelor of Science in Nursing

5. Articulation / Transfer Agreements

- Start in college and transfer to university with credit given for the work done in college

6. Graduate Certificate Programs

- For students who have completed a diploma or degree

www.ontariocolleges.ca





College Admissions

- 🌐 High school diploma (OSSD)
 - 🌐 Need grade 12 College English for most programs
 - 🌐 Minimum 70% average usually
 - 🌐 Many programs will have higher admission averages
 - 🌐 **GENERALLY NO DIFFERENCE RECOGNIZED BETWEEN COLLEGE AND UNIVERSITY COURSES**
 - 🌐 Degree programs require 6 Grade 12 U/M courses as prerequisites
- 🌐 Supplementary information





Who should consider university?

- ✎ enjoys a classroom setting
- ✎ good communication skills
 - ✎ both written and oral
- ✎ good time management skills
- ✎ self motivated
- ✎ an independent learner
- ✎ teamwork oriented
- ✎ analytical





Post Secondary Planning

🌐 University Admissions

- 🌐 High school diploma (OSSD)
- 🌐 6 grade 12 U or M courses
 - 🌐 minimum 70% average
 - 🌐 many universities or programs will have much higher admission averages
 - 🌐 some programs require as many as 5 specific U courses as prerequisites
- 🌐 Supplementary information

www.electronicinfo.ca





Where are all the jobs?

Despite persistent high unemployment in Canada, many occupations are expected to face serious shortages of qualified workers over the next decade. The following shows the percentage of job openings that are forecast to go unfilled in each occupation, with more vacancies than actual job seekers.

Technical sales specialists, wholesale trade	23%
Logging and forestry workers	27%
Finance and insurance administrative occupations	28%
Stationary engineers and power station and system operators	28%
Cleaners	30%
Service station attendants, grocery clerks and shelf stockers	31%
Administrative and regulatory occupations (e.g., court officers)	34%
Transportation officers (e.g., pilots, air and marine traffic controllers)	34%
College and other vocational instructors	34%
Insurance and real estate sales workers and buyers	35%
Mine service workers and operators in oil and gas drilling	36%
Managers in protective services (e.g., police, fire, armed forces)	38%
Positions in agriculture, horticulture and aquaculture	38%
Administrative support clerks	40%
Logging machinery operators	40%
Technical jobs in libraries, archives, museums and galleries	45%
Supervisors in mining, oil and gas	58%
Secretaries, recorders and transcriptionists	71%
Supervisors in logging and forestry	100%

- Occupation requires college or apprenticeship training
- Occupation requires university-level education
- Occupation requires high school education or on-the-job training
- Necessary education level varies





Mythbusters!

- ✿ Students must have U level math and/or science to go to university
- ✿ Students should take all U/M level courses to “keep their options open”
- ✿ Students taking applied (P) level courses in grades 9 / 10 can’t go on to university
- ✿ University is what ALL students should be striving towards





Mythbusters!

- 🕒 You only go to college or do an apprenticeship if you can't get into university
- 🕒 College / apprenticeship graduates get paid less than university graduates
- 🕒 College is easier to get into than university
- 🕒 Taking "U" level courses will give you a better chance of getting into college
- 🕒 You need grade 12 math to get into college





Questions?

