Welcome to Computing!

School of Computing
Orientation 2024

Queen's University

School of Computing Advising - advising@cs.queensu.ca

- General inquiries about courses and plans
- Technical help getting into your courses (blocks, wait lists, etc.)
- Permission requests (e.g., overrides for prerequisites, time conflicts, changing lab sections, etc.)
- Help finding resources (Accessibility Services, Student Wellness, Student Academic Success, COMPSA, etc.)

TO HELP US RESPOND MORE EFFICIENTLY:

- **Student number!**
- **Queen's email**
- **Only send one request** **(reply or forward the last email, and don't change the subject line)**
- **Please be patient**

Enrolment News

(Please bookmark this page and check it frequently)

Checklist – *Are you done ?*

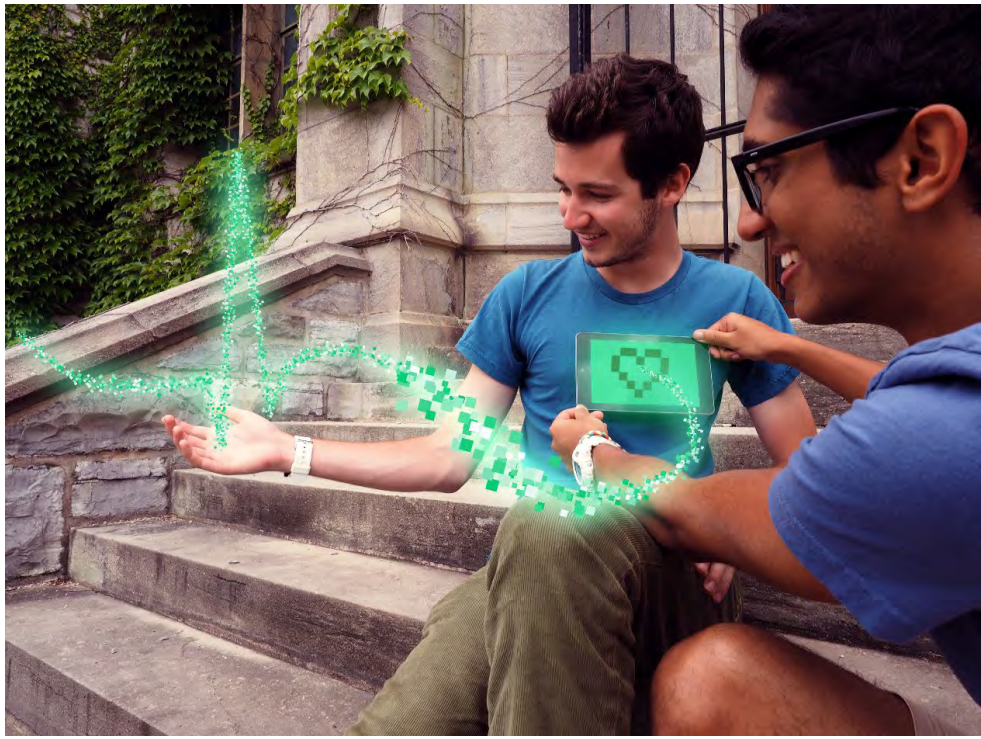
→ Look at your class timetable in SOLUS – both fall & winter term. ***Do you have…***

- *5 classes* per term?
- Any classes in *Duncan McArthur Hall* back-to-back with any other ***main campus*** classes? If so, change sections!
- *Breaks* in your daily calendar? Need to move a section?
- *Enough "gateway" courses* to give you plenty of choices for Plan selection?

All Plans – First Year Core: The Two Paths

With <u>strong</u> computing background:

Fall Term	***Winter Term***
CISC 121/3.0	CISC 124/3.0
CISC 102/3.0	MATH 112/3.0*
MATH 121/6.0 A ----------	MATH 121/6.0 B
Option or Elective/3.0**	Option or Elective/3.0**
Option or Elective/3.0**	Option or Elective/3.0**



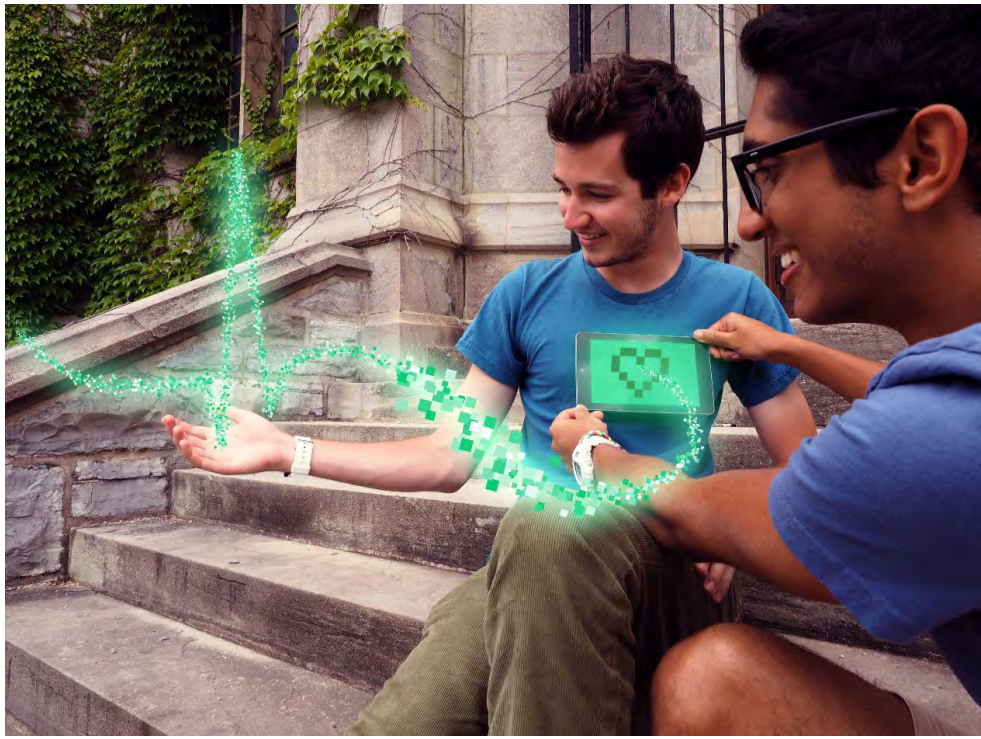
* MATH 112/3.0 could also be done in the Fall if it suits your timetable better

** Use your option courses wisely to keep other Plan Gateway options open, both within Computing Plans and for other non-Computing Arts and Science Plans, to give yourself breadth and flexibility

All Plans – First Year Core: The Two Paths

With <u>less</u> computing background*:**

Fall Term	***Winter Term***
CISC 101/3.0	CISC 121/3.0
CISC 102/3.0	MATH 112/3.0*
MATH 121/6.0 A ----------	MATH 121/6.0 B
Option or Elective/3.0**	Option or Elective/3.0**
Option or Elective/3.0**	Option or Elective/3.0**



* MATH 112/3.0 could also be done in the Fall if it suits your timetable better

** Use your option courses wisely to keep other Plan Gateway options open

*** CISC 124/3.0 must be taken either in Summer 2025 (pending availability) or Fall 2025

Biomedical Computer Science Specialization (BMCO)

- **First Year Core, with both Calculus and Algebra**
- **BIOL 102/3.0 (Fall) and BIOL 103/3.0 (Winter)**
- **CHEM 112/6.0 (Fall/Winter)**
- Tip: take MATH 112/3.0 in the Winter term to keep your schedule well-balanced!

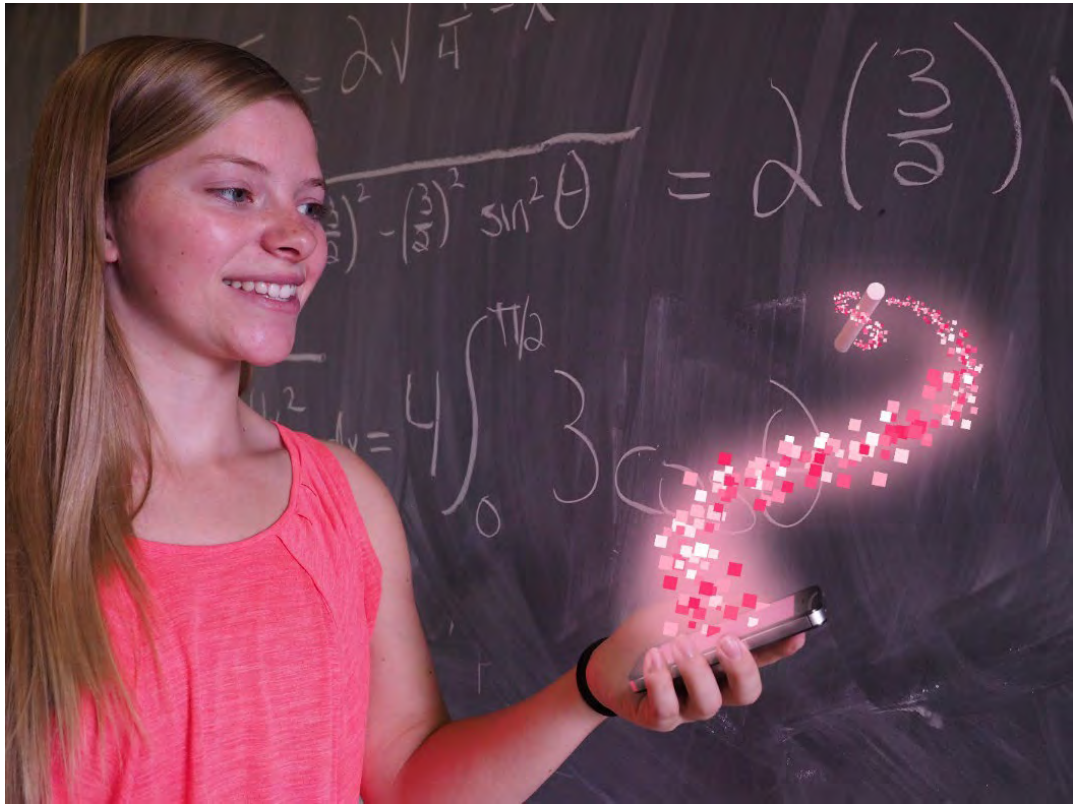
Cognitive Science Specialization (COGS)

- **First Year Core, with Algebra***
- Select 6.0 units from **two** disciplines in Psychology, Linguistics, and Philosophy
    - PSYC 100/6.0
    - LING 100/6.0 or
      LING 101/3.0 and LING 102/3.0
    - PHIL 111/6.0 or PHIL 115/6.0

* Although this Plan does not require Calculus, if you want to keep options open for the other Computing Plans, it's wise to take MATH 121/6.0 this year as well.

Computing, Mathematics, and Analytics Specialization (COMA)

- **First Year Core, but using MATH 120/6.0 for Calculus requirement and MATH 110/6.0 for Algebra requirement**
- Tip: use your remaining course space wisely to keep other options open and to have breadth in your studies – save so-called "terminal electives" for your upper-years of study!

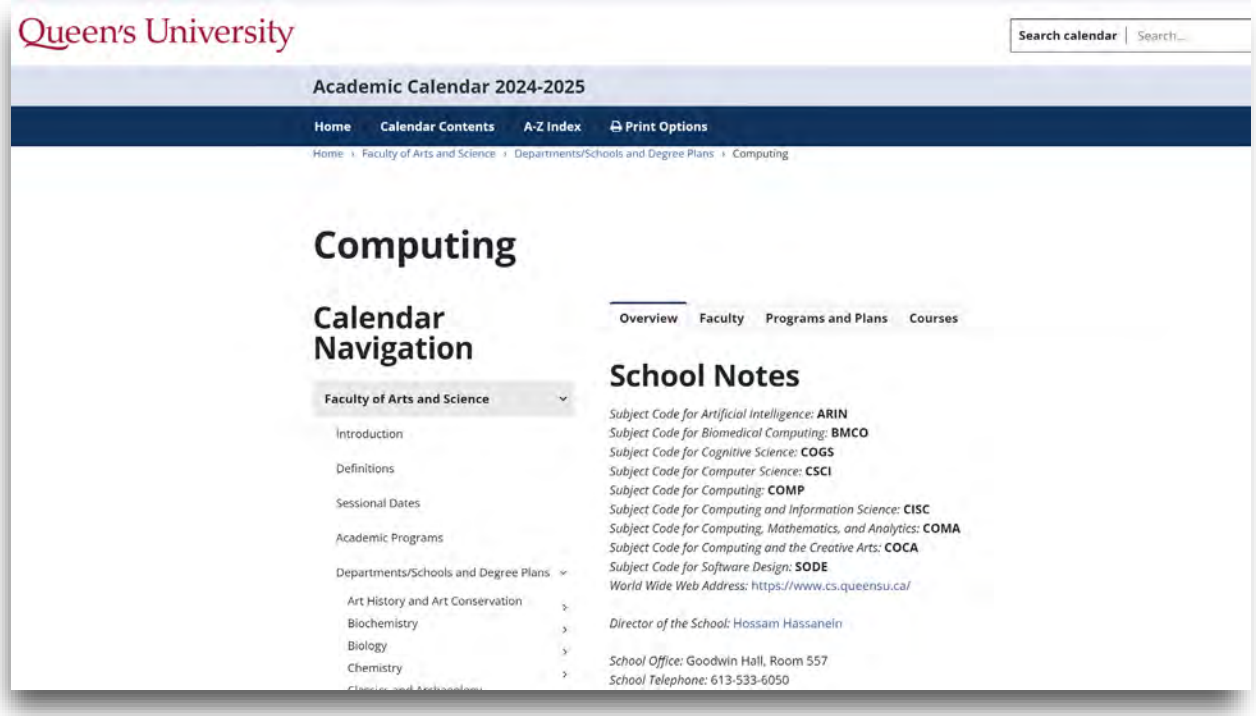


Computing and the Creative Arts Specialization (COCA)

- **First Year Core, without Calculus or Algebra***
- Select 6.0 units from **one** discipline in Art History, Drama, Film Studies, and Music
  - ARTH 121/3.0 and ARTH 122/3.0
  - DRAM 100/6.0
  - FILM 111/3.0 and FILM 112/3.0
  - MUSC 103/3.0, MUSC 104/3.0, MUSC 156/3.0, MUSC 157/3.0, MUSC 158/3.0, MUSC 192/3.0

* Although this Plan does not require Calculus or Algebra, if you want to keep options open for the other Computing Plans, it's wise to take MATH 121/6.0 and MATH 112/3.0 this year as well.

Academic Calendar

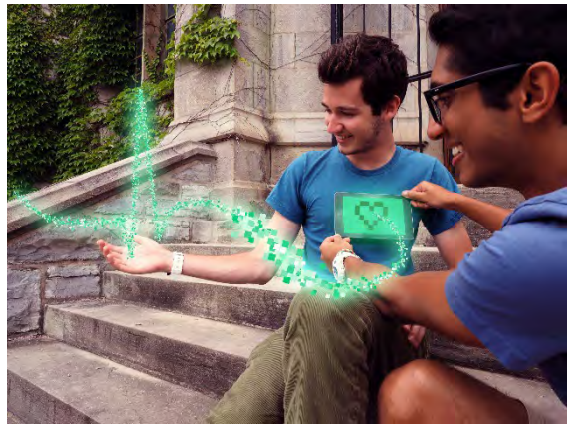


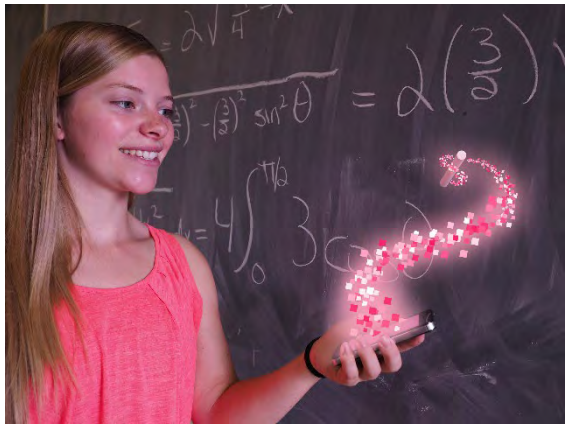
Queen's Academic Calendar:

- https://www.queensu.ca/academic-calendar/arts-science/schools-departments-programs/computing/

Select Computing plan next May

- 2024: B in CISC 121 or 124; 2.6 GPA
- 2025: Subject to change





What else?

Academic Accommodation for Disability

Queen's Student Accessibility Services (QSAS)

Ventus

Sessional Dates

Queen's Academic Calendar

Some advice…

Self-Care

Drink your water

Take your medications

Eat good food

Get your sleep

Get some sunshine and fresh air!

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Some advice…

Need Help?

Karen Knight
553 Goodwin Hall
kk9@queensu.ca

Erin Gunsinger
554 Goodwin Hall
gunsinge@queensu.ca

COMPSA

Student Affairs

Some advice…

Get Involved

Social Events

Clubs

Volunteer

Athletics & Recreation

Study Groups

Research Labs

…Reach out to COMPSA!

Some advice…

Everyone does this.

Everyone is weird and awkward at some point.

Everyone.

- Be kind to others (and yourself).
- Be honest.
- Be your authentic self.
- Assume the best of others, not the worst.
- Admit when you're wrong.
- Apologize when you should.

Some advice…

Work Hard

Your **GPA** and grades in **CISC 121** and **CISC 124** need to be your focus this year!

- Study Groups
- TAs and Instructors
- Extra Tutorials
- Peer Tutoring
- Student Academic Success Services (SASS)

Some advice…

Don’t forget to

Have Fun!

Some advice…

Relax.

“Do not take life too seriously. You will never get out of it alive.”

–Elbert Hubbard

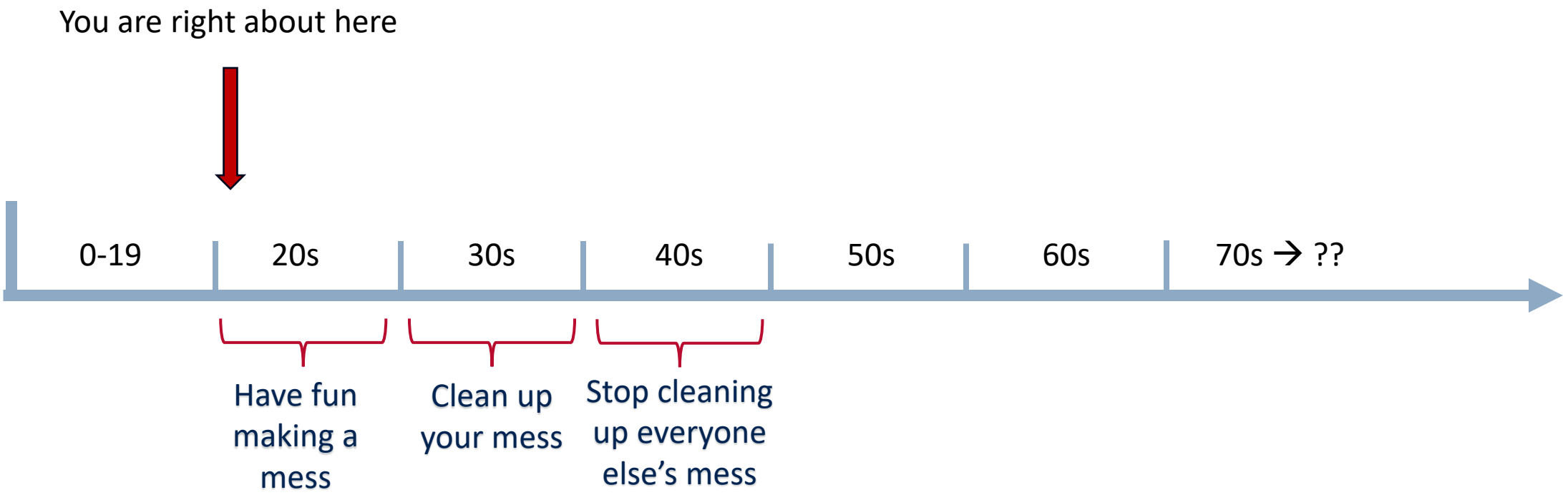
“Life is really simple, but we insist on making it complicated.”

-Confucius

“Life is too short to be unkind or unhappy.”

-Anonymous

Some advice…


You are right about here
0-19
20s
30s
40s
50s
60s
70s → ??
Have fun making a mess
Clean up your mess
Stop cleaning up everyone else's mess

Some advice…

Bill Porter, 40 and 72

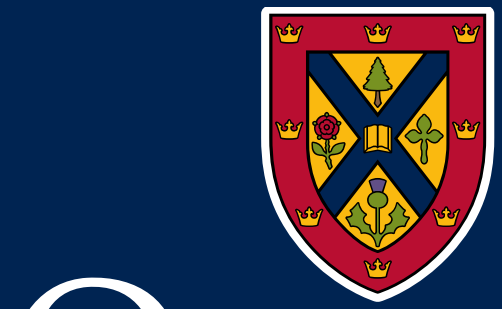
Ariana Huffington, 55 and 66

Bob Parsons, 47

David Duffield, mid-40s

Robert Noyce, 41 (1968)

Jim Kimsey, 46



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