

Student Life 101

Math Faculty

Presentations:

Computer Science & CFM Programs - AL116

**Math Business, Accounting & FARM Programs -
DC1351**

Honours Math Programs - MC2065, MC2066

A large, solid pink tie graphic is positioned on the left side of the slide, extending from the top to the middle.

Student Life 101

Business and Accounting

Peter Wood
Director, Business and Programs
Saturday July 24th 2010,
10:30am-11:30am

Welcome and Congratulations!

- **Over 1,500 first-year students**
- **Among the best in the**

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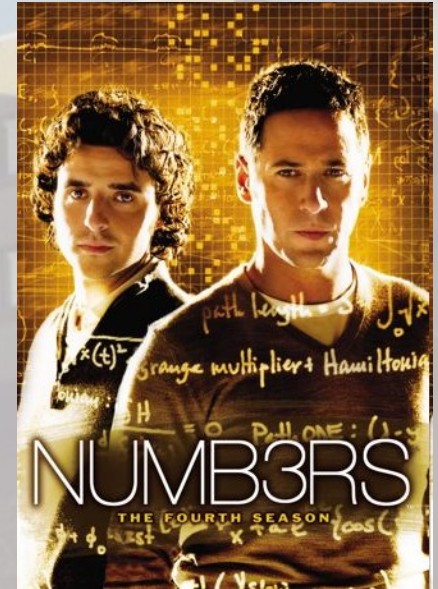
The Faculty of Mathematics

Consists of five units:

- **Applied Mathematics**
- **Combinatorics & Optimization**
- **Pure Mathematics**
- **Statistics & Actuarial Science**
- **Computer Science**

Plans Available in the Math Faculty

- Actuarial Science
- Applied Mathematics
- Combinatorics & Optimization
- Computational Mathematics
- Mathematical Physics
- Operations Research
- Pure Mathematics
- Statistics
- Statistics for Health
- Teaching Option (Math - UW, Education - Queen's)
- Bioinformatics
- Computing and Financial Management
- Computer Science
- Bus. Admin. (WLU) & CS (UW) Double-Degree
- Software Engineering
- Bus. Admin. (WLU) & Math (UW) Double-Degree
- Bus. Admin. (WLU) & CS (UW) Double-Degree
- Business Administration
- Chartered Accountancy
- Financial Analysis and Risk Management
- Information Technology Management
- Mathematical Economics



Your Classes this September

You have selected 2 Math courses:

Algebra: MATH 135 or MATH 145

Calculus: MATH 137 or MATH 147

And 1 Computer Science course:

CS 115 or CS 135 or CS 145

Your Classes this September

You should have 2 business courses:

DD: BUS 111W; ECON 120W

CA: AFM 101; AFM 131

FARM: 2 of AFM 101; BUS 111W; ECON 101

Math/Bus SD: BUS111W; ECON 101

Math/ECON: ECON 101; ECON 102

ITM: BUS 111W; ECON 101

Transfer Credits

You can accept at most 1.5 credits of transfer courses.

To decline a transfer credit you will need to fill out a form with the registrars office in September.

Math Transfer Credits

Some students have received a transfer credit for calculus.

Such students can decide to:

- 1. Accept and take MATH 138**
- 2. Decline and take MATH 137 or MATH 147.**

A Math 1XX transfer credit is a credit that can be applied towards your degree but is not equivalent to any of our courses.

Course Changes!

For changes to your core math courses after July 25th, please contact:

The Math Undergrad Office

MC 4022 (closed today)

Phone: (519) 888-4567 ext. 33905

Fax: (519) 885-6454

Email: mathuo@uwaterloo.ca

University Academics

n **Highschool versus University**



n **Problems and Solutions**

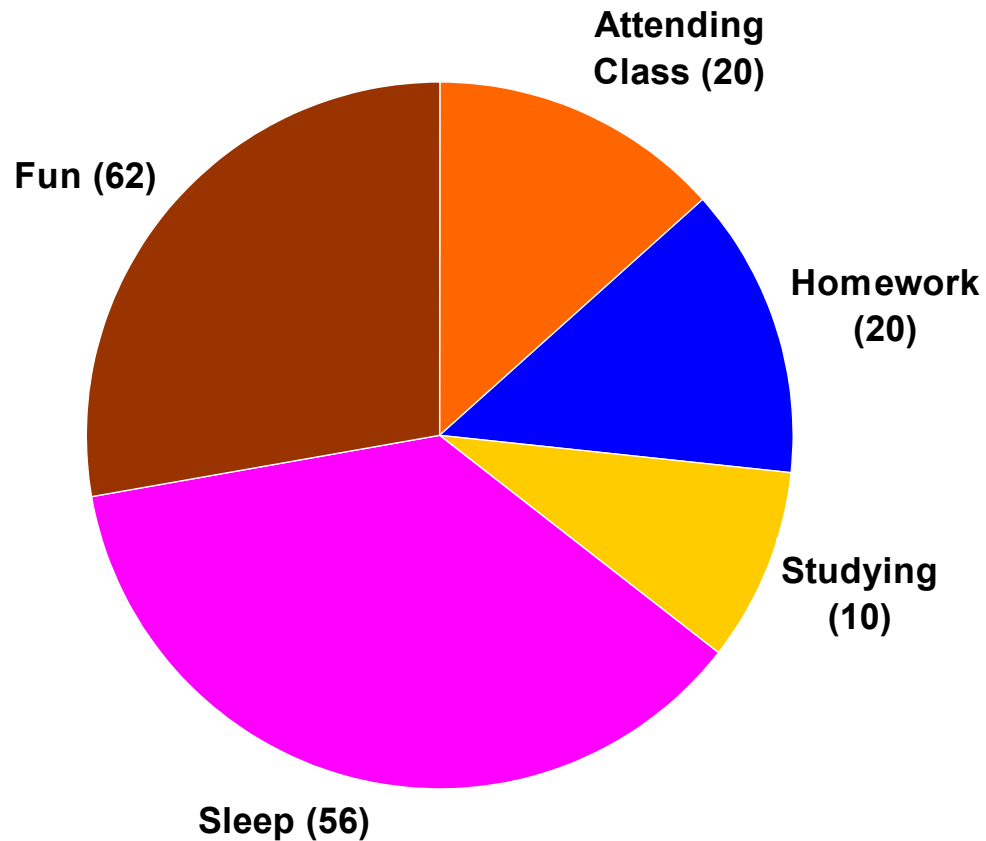
n **Quick Advice**



Highschool vs University

	High school	University
Class time	30 hours/week	15 hours/week
Class size	30	100
Learning environment	More controlled, can learn mostly in class	Requires more work outside of class from various sources
Class average	85%	70%

University Time Commitment (hours per week)



The Biggest Change...!

- **No report cards go home...**
- **No one will watch over your shoulder ...**
- **We won't talk to your parents about you...**

This Means...

You are responsible
for getting the help
you need.



**So keep in contact with your parents
and loved ones and **be honest**; let
them know how things are going.**

Look for help by talking to an **Advisor...**

Problems and Solutions

**University can be overwhelming.
To help you on your journey the
math faculty has a number of
academic advisors.**

**Academic advisors are your
gateway to**



Academic Difficulties

- n **Instructors**
- n **TAs, tutors**
- n **Advisors**



Psychological Difficulties

n Counseling Services: FREE!

They have: Time management courses, 1-on-1 counseling, study skills workshops, etc.

Come see an advisor and we'll get you there...



Quick Canned Advice

- The following slides contain very simplistic advice that may help you.
- In general, **SEE AN ADVISOR** if you have any difficulties...



Recipe for Success

- **Effective time management**
- **Attendance!**
- **Begin early**
- **Budget time for:**
 - fun
 - sleep
 - exercise
 - social activities



Calculator Policy



Calculators allowed on tests and exams:

SHARP EL-531W

CASIO fx-300MS

TI-30X II (S or B)

(available at CampusTech & TechWorx)

Other calculators will be approved at the discretion of an advisor (the original instruction booklet is required).

Upcoming

- **English Language Proficiency Exam (ELPE)**
- **Math Readiness Test (MRT)**
- **...and some of today's math events!**

ELPE (Details)

Where: PAC (Physical Activities Complex)

When: Wednesday September 8
2 pm (students with last names A-L)
4 pm (students with last names M-Z)

What you do: Write a 5-paragraph essay in 50 minutes, on a topic (revealed at beginning of test)

Sample topic: To what extent should scientists and engineers be responsible for the uses to which their discoveries are put?

MRT (Details)

Where, When: More information is available in your first Calculus class.

What you do: Write a 15 question math test.

Preparation:

1. Getting up to speed: Math Resource Manual (available in MC 5181, \$20)

2. Starting in early August, an online Practice Test will be posted:

- You can write it as often as you'd like
- Your login is your user id: i.e. pwood
- Your password is your id: i.e. 20202020
- located at (no www): mapleta.uwaterloo.ca



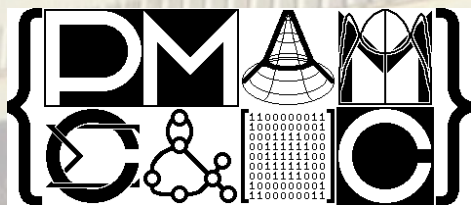
STUDENT LIFE

Student Clubs:

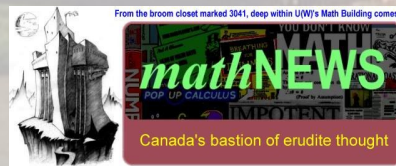
n Tell us about the activities you have been part of...?



MathSoc.Uwaterloo.ca



CS NEWS



?? Questions ??

- n **What do you wish you had known before you started University?**
- n **What electives did you take in your first term?
What about ENGL 119?**
- n **Should they buy a laptop?**
- n **What aspects of university life did you find hardest to adjust to?**



?? Questions ??

Today!

Where: 3rd Floor Math and Computer building

What you can do:

- 1. Buy a calculator.**
- 2. Go on a tour of the faculty.**
- 3. See club advertisements.**