

## Overview

This sheet summarizes information for the course CSC 165 H1S (“Mathematical Expression and Reasoning for Computer Science”) during the Winter term of 2012 on the St. George campus at the University of Toronto. Please consult the course website for all of the information, rules and policies summarized here.

## Website &amp; Forum

Website: <http://www.cs.utoronto.ca/~tff/165/>

Forum: <https://csc.cdf.toronto.edu/bb/YaBB.pl?board=CSC165H1S>

The website will always contain the most up-to-date information regarding the course. *You are responsible for reading all announcements on the course forum*; please check it at least weekly.

## Textbook

There is no required textbook, but Daniel Velleman’s *How To Prove It* is an excellent reference (see the course website for details). Detailed course notes will be published on the course website.

## Instructor

Section	Instructor	Email <sup>(*)</sup>	Phone	Office	Office Hours <sup>(**)</sup>
L0101	Tom Fairgrieve	tff...	416-978-3965	BA 4230	MWR 3:30-4:30

(\*)email addresses end in “@cs.utoronto.ca” (\*\*)to meet outside these hours, please make an appointment

## Contact

Lectures take place **MW 11** in room **KP 108** and **F 11** in room **FG 103**.

TA’s will run tutorials **T 2-3** — see the course website for tutorial rooms and sections.

## Grading Scheme

Work	Worth	Date	Work	Worth	Date	Work	Worth	Date
Exercise 1	3%	Jan. 24	Exercise 4	3%	Feb. 28	Exercise 7	3%	Mar. 27
Exercise 2	3%	Jan. 31	Exercise 5	3%	Mar. 6	Exercise 8	3%	Apr. 3
Exercise 3	3%	Feb. 7	Exercise 6	3%	Mar. 13			
Term Test 1	15%	Feb. 14	Term Test 2	15%	Mar. 20	Final Exam	46%	T.B.A.

- All homework exercises are due by *12 noon* on their due date.
- Late homework will be penalized by 2% for every *hour* of lateness (rounded up), except for documented unusual circumstances—see the **Policy on special consideration** on the website.
- Each exercise may be completed in groups of 1–2 students (see the policy on collaboration below).
- Each term test will be *closed-book* and take place between 2:10pm–4:00pm in room EX 100.
- For the final exam, you will be allowed *one* 8.5” × 11” *aid sheet*, **handwritten on both sides**.
- If you earn less than 35% on the final exam, your final course grade will be reduced below 50.

## Netiquette

Please use email for personal matters only; post all other questions/comments on the course forum. *Please use a descriptive subject line* for all your electronic correspondence—for email, *always include the course number*. To help prevent your messages being incorrectly tagged as spam, please email or post from your CDF account or your UTOEmail account (see [www.utorid.utoronto.ca](http://www.utorid.utoronto.ca)). I will generally answer queries within two business days (not counting weekends), although I may take longer during particularly busy times (*e.g.*, around assignment due dates). For your own sake, please do not rely on getting same-day answers (which I cannot guarantee, unfortunately).

## Collaboration

**The work you hand in (exercises, tests, and exam) must not contain anyone else’s work or ideas *without proper attribution*.** In particular, the actual writeup of your exercises must be done in isolation from other groups and without copying from notes or other sources. This ensures that your solution is truly your own, and that your grade reflects your own understanding of the course material. *To be safe, do not let others look at your solutions, even in draft form and even after the due date.* Please read the **Guidelines for Avoiding Plagiarism** on the course website.

Sun.	Monday	Tuesday	Wednesday	Thursday	Friday	Sat.
8	<b>Jan. 9</b> Lecture 1	<b>10</b>	<b>11</b> Lecture 2	<b>12</b>	<b>13</b> Lecture 3	14
15	<b>16</b> Lecture 4	<b>17</b> Tutorial 1	<b>18</b> Lecture 5	<b>19</b>	<b>20</b> Lecture 6	21
22 <i>Add date</i>	<b>23</b> Lecture 7	<b>24</b> <b>Exercise 1</b> Tutorial 2	<b>25</b> Lecture 8	<b>26</b>	<b>27</b> Lecture 9	28
29	<b>30</b> Lecture 10	<b>31</b> <b>Exercise 2</b> Tutorial 3	<b>Feb. 1</b> Lecture 11	<b>2</b>	<b>3</b> Lecture 12	4
5	<b>6</b> Lecture 13	<b>7</b> <b>Exercise 3</b> Tutorial 4	<b>8</b> Lecture 14	<b>9</b>	<b>10</b> Lecture 15	11
12	<b>13</b> Lecture 16	<b>14</b> <b>Term Test 1</b>	<b>15</b> Lecture 17	<b>16</b>	<b>17</b> Lecture 18	18
19	<i>Family Day</i> 20	<i>Reading Week</i> 21	<i>Reading Week</i> 22	<i>Reading Week</i> 23	<i>Reading Week</i> 24	25
26	<b>27</b> Lecture 19	<b>28</b> <b>Exercise 4</b> Tutorial 5	<b>29</b> Lecture 20	<b>Mar. 1</b>	<b>2</b> Lecture 21	3
4	<b>5</b> Lecture 22	<b>6</b> <b>Exercise 5</b> Tutorial 6	<b>7</b> Lecture 23	<b>8</b>	<b>9</b> Lecture 24	10
11 <i>Drop date</i>	<b>12</b> Lecture 25	<b>13</b> <b>Exercise 6</b> Tutorial 7	<b>14</b> Lecture 26	<b>15</b>	<b>16</b> Lecture 27	17
18	<b>19</b> Lecture 28	<b>20</b> <b>Term Test 2</b>	<b>21</b> Lecture 29	<b>22</b>	<b>23</b> Lecture 30	24
25	<b>26</b> Lecture 31	<b>27</b> <b>Exercise 7</b> Tutorial 8	<b>28</b> Lecture 32	<b>29</b>	<b>30</b> Lecture 33	31
Apr. 1	<b>2</b> Lecture 34	<b>3</b> <b>Exercise 8</b> Tutorial 9	<b>4</b> Lecture 35	<b>5</b> Last Day of Term	<i>Good Friday</i> 6	7
8	<i>Study Break</i> 9	<i>Study Break</i> 10	<i>Exam Period</i> 11	<i>Exam Period</i> 12	<i>Exam Period</i> 13	14
15	<i>Exam Period</i> 16	<i>Exam Period</i> 17	<i>Exam Period</i> 18	<i>Exam Period</i> 19	<i>Exam Period</i> 20	21
22	<i>Exam Period</i> 23	<i>Exam Period</i> 24	<i>Exam Period</i> 25	<i>Exam Period</i> 26	<i>Exam Period</i> 27	28
29	<i>Exam Period</i> 30					