### Course Revision Form

(07/2004)

1. Will this course revision affect a current program? □ Yes □ No
   If "yes", has a Program Revision Form been submitted concurrently? □ Yes □ No

2. Teaching Department: School of Computer Science

3. Administering Faculty/Unit: Science

4. Campus
   (Downtown, Macdonald, Off Campus, Distance Ed, Other – specify)
   Downtown

5. Effective Term of Implementation
   (Ex. Sept. 2004 = 200409)
   Term: 200701
   □ Retirement

6. Responsible Instructor: Staff

7. Credit Weight
   (or CEU's for non-credit CE courses):
   3
   Old Credit Weight or CEU's (if applicable): 

8. Course Number(s)
   Indicate course number & the number of terms spanned:
   (tick all that apply)
   Subject/course number: COMP 251
   Course(s) Span:
   □ 1 term
   □ 2 consecutive terms (D1, D2)
   □ 2 non-consecutive terms (N1, N2)
   □ 3 consecutive terms (J1, J2, J3)

9. Number Change From:

10. Consolidation of Courses:

11. Split of Multi-Term Course:

12. Course Title (Limit 30 char.) - required for all courses.
   Old Course Title (if applicable): 
   Data Structures and Algorithms

13. Course Title to Appear in the Calendar (Optional)
   (Limit 59 characters):
   Note: This can ONLY be an expansion of word(s) abbreviated in the 30 character course title in Box 12.
   Data Structures and Algorithms

14. Rationale for revised course
   Removing MATH 240 “Discrete Structures 1” as a pre-requisite will allow a broader student body to take COMP 251. This is important since COMP 251 is one of our fundamental courses, and many higher-level courses have it as a pre-requisite. Some material of MATH 240 will be moved to COMP 250 (which remains pre-requisite for COMP 251). The way the material is taught in COMP 251 will also be adjusted.

15. New Course Description
   (as it will appear in the Calendar [maximum 50 words]):
   (N.B. Faculty of Medicine must append complete course outline)

16. Old Course Description
   (may be found in the Calendar or Banner)
17. Supplementary information to appear in the Calendar in addition to the course description.
   Such as: equivalent course(s), contact hours, enrolment limitations, language of instruction etc.
   Please enter the information as it should appear in the calendar notes.

18. Schedule Types(s):
   (Enter all that apply – see course guidelines for a complete list.)

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Hours per Week</th>
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<tbody>
<tr>
<td></td>
<td>3</td>
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</table>

Total Hours per Week: 3
Total Number of Weeks: 13

19. Projected Enrolment:

60

20. Revised Prerequisite(s) (Courses or Tests) (in full)
   Specify course number(s) or name(s) of test(s):

COMP 250 or COMP 203

If the student does not have a prerequisite should web registration be blocked?
☑ Yes ☐ No

If “Yes” complete A and B:
A. Indicate minimum grade or test score(s) the student must attain in prerequisite course(s) or test(s):

☐

B. Can the prerequisite course(s) or test(s) be taken in the same term as this course?
   ☑ Yes ☐ No

Old prerequisite course number(s) or test score title(s) (if applicable)

MATH 240 and either COMP 250 or COMP 203

21. Revised Corequisite(s) Course Number(s) (in full):
   Specify course number(s):

If the student does not register for the corequisite in the same term should web registration be blocked?
☑ Yes ☐ No

Old corequisite(s) course numbers (if applicable):

22. Revised Restriction(s):

Old Restriction(s):

23. Additional Course Charges (must be approved by the Fee Policy Committee)
   Description of Fee (e.g. screening fee) Amount

24. Requires Teaching, Physical, or Financial Resources
   Not Currently Available (attach explanation)
   ☑ Yes ☐ No

25. Consultation Reports Attached
   ☑ Yes ☐ N/A
<table>
<thead>
<tr>
<th>Slot Course:</th>
<th>□ Yes</th>
<th>□ No</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Code</td>
<td></td>
<td></td>
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<tr>
<td>Thesis Component:</td>
<td>□ Yes</td>
<td>□ No</td>
</tr>
<tr>
<td>Flat Rate: Cdn</td>
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<thead>
<tr>
<th>To be completed by the Faculty</th>
<th>To be completed by ARR</th>
<th>For Continuing Education Use</th>
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<tbody>
<tr>
<td>Routing Sequence</td>
<td>Departmental Meeting</td>
<td>CE Admin. Unit:</td>
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<td>Departmental Chair</td>
<td>CE Non-Grant Courses:</td>
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<td>Other Faculty</td>
<td>Flat Rate: Cdn</td>
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<td>Curric/Academic Committee</td>
<td>Flat Rate: N/A</td>
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<tr>
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<td>Faculty</td>
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<td>SCTP</td>
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| Name                          | Sue Whitesides         |
| Signature                     |                        |
| Date                          |                        |

Departmental Contact Person:
Judy Kenigsberg, ext. 00895

INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE

To be completed by the Faculty
To be completed by ARR
For Continuing Education Use

Slot Course: □ Yes □ No
CIP Code

Thesis Component: □ Yes □ No
Flat Rate: Cdn □ Yes □ N/A

CE Admin. Unit:
CE Non-Grant Courses:

Sue Whitesides
Judy Kenigsberg, ext. 00895