

Technological Education Feedback Consultation on proposed curriculum revisions

Computer and Information Science, Grades 10 - 12

Introduction

- This survey asks participants to assess the proposed revisions and to share comments related to the revisions.

Saving Your Report: If you would like to save the responses and return to complete the form later, please click the "save" button found at the end of the survey. You will be given a Resume Code to use when you return to this site to resume entry.



Printing Your Report: [\(Please add appropriate directions\)](#)

SURVEY QUESTIONS

This section asks you to consider the proposed draft revised curriculum for Computer Studies and indicate the degree to which you agree with the statement. Use the rating scale below, and use the comment box if you wish to include further details or considerations.

The rating scale from 2 to -2 represents the following:

- 2 indicates strong agreement
- 1 indicates agreement
- 0 indicates neutral or no opinion
- 1 indicates disagreement
- 2 indicates strong disagreement

NEW - Proposed: Computer Studies (own curriculum document)
Replacing - Computer and Information Science, Part B Computer Studies (from Technological Education curriculum document)

- 1 It is proposed that Computer and Information Science be removed from the Technological Education curriculum documents and placed into its own curriculum document.
- 2 The name of the subject area, Computer and Information Science will be revised to Computer Studies.
- 3 It is proposed that the grade 11 and 12 course will change from the University/College (M) destination and split into separate College (C) and University (U) destination courses.

Proposed – Computer Studies: Introduction to Computing Grade 10, Open
Replacing - Computer and Information Science Grade 10, Open

- 4 This revised grade 10 course is appropriately renamed “Computer Studies: Introduction to Computing”.
- 5 The grade 10 course code will change to a code that is consistent with the grade 11 and 12 courses in the new document.
6. The course description is clear, descriptive and informative for students and parents.
7. The strand organization and names are clear and logical.
8. The Overall Expectations identify the key learning in each strand
9. The sub headings and specific expectations appropriately link to a corresponding overall expectation.
10. The examples support and add clarification to the specific expectations. Your comments may include suggested examples to assist with understanding of an expectation(s).
11. The course expectations demonstrate acquisition of a broad range of knowledge and skills appropriate to the grade level and destination.
12. The number of expectations/amount of content is realistic for a 110 hour credit course.
13. Expectations provide a foundation for an interesting and activity-based course.

14. The topic “User Interfaces” is important enough to justify a separate strand.
15. The programming expectations can accommodate any programming environment or tool that is grade appropriate.
16. The balance between factual knowledge and skills acquisition is appropriate.
17. The Environmental and Societal expectations are appropriate for this course.
18. Overall Rating – the revised grade 10 course is an improvement over the current course.

Proposed - Computer Studies: Introduction to Computer Programming, Grade 11, College and Computer Studies: Computer Programming, Grade 12, College Replacing – Computer and Information Science, Grades 11 & 12, University/College

19. These new courses are appropriately named “Computer Studies: Introduction to Computer Programming” and Computer Studies: Computer Programming.
20. The course descriptions are clear, descriptive and informative for students and parents.
21. The strand organization and names are clear and logical.
22. The Overall Expectations identify the key learning in each strand and demonstrate a continuum of learning from grades 11 to 12.
23. The sub headings and specific expectations appropriately link to a corresponding overall expectation.
24. The examples support and add clarification to the specific expectations. Your comments may include suggested examples to assist with understanding of an expectation(s).
25. The grade 11 and 12 course expectations demonstrate acquisition of a broad range of knowledge and skills appropriate to the grade level and destination.
26. The number of expectations/amount of content is realistic for 110 hour credit courses.
27. Emphasis on problem solving and project-driven delivery is evident.
28. The balance among factual knowledge and skills acquisition is appropriate.

29. The Environmental and Societal expectations are appropriate for these courses.
30. The grade 12 course does not need an expectation to address creating printed output from a program.
31. The grade 12 course is flexible enough to allow use of PHP, MySQL, Perl, Access, web services and other technologies to be introduced (that colleges teach their students).
32. The content of these College destination courses is appropriate for students and gives them a good foundation for further studies in this subject area.
33. Overall Rating – the revised “C” courses are an improvement over the current “M” courses – leading to improved student learning for college destination students.

**Proposed - Computer Studies: Introduction to Computer Science, Grade 11,
University and Computer Studies: Computer Science, Grade 12, University
Replacing – Computer and Information Science, Grades 11 & 12,
University/College**

34. These new courses are appropriately named “Computer Studies: Introduction to Computer Science” and “Computer Studies: Computer Science”.
35. The course descriptions are clear, descriptive and informative for students and parents.
36. The strand organization and names are clear and logical.
37. The Overall Expectations identify the key learning in each strand and demonstrate a continuum of learning from grades 11 to 12.
38. The sub headings and specific expectations appropriately link to a corresponding overall expectation.
39. The examples support and add clarification to the specific expectations. Your comments may include suggested examples to assist with understanding of an expectation(s).
40. The expectations demonstrate acquisition of a broad range of knowledge and skills appropriate to the grade level and destination.
41. The number of expectations/amount of content is realistic for 110 hour credit courses.

42. Emphasis on problem solving and project-driven delivery is evident.
43. The balance among factual knowledge and skills acquisition is appropriate.
44. The Environmental and Societal expectations are appropriate for these courses.
45. The grade 12 course appropriately emphasizes the theory/background of computer science
46. The content of these University destination courses is appropriate for students and gives them a good foundation for further studies in this subject area.
47. Overall Rating - the revised "U" courses are an improvement over the current University/College courses – leading to improved student learning for university destination students.

General Comments and Feedback

Please include any additional suggestions or concerns raised by the proposed revisions.

Thank you for taking the time to complete the survey.