Lethbridge Community College
Computer Information Technology Advisory Committee
M I N U T E S
Thursday, January 31, 2002
Lethbridge Community College - Sunflower Room (TE1202)

Present:

Jimm Valentinsen, Wayne Krywolt, Susie Kennedy, Christine Skow, Brian Hood, Tim Symmes, Barry Gergel (first-year student), Matt Lynch, Karen O'Dwyer (for Jean Valgardson), Ron Dubien, Tim Frantz, Stephen Graham, Lyn Laventure, Rae Neufeld, Don Reichert, Barry Robinson and Karen Wojtowicz

Regrets:

Terry Allred and Ian Wormsbecker

Welcome:

Jimm called the meeting to order and welcomed guests, inviting each to introduce him/herself.

The agenda was approved with the addition of discussion on the Southern Alberta Technical Council under New Business.

Approval of Minutes:

The minutes of the November 29, 2001 meeting were approved as circulated with amendment to the spelling of "Nortel"(page 2).

Old Business:

Qualifications and Industry Suitability: (View or download the attachment, as PDF)

The proposed program statement to appear in the College Calendar will be amended to read men and women rather than those individuals. It was also suggested that the word Finally be removed from the beginning of the last paragraph. Members were advised that the job-related physical demands of the program should be pointed out to any prospective students.

The document will be amended and forwarded to the Team Leader.

ACTION: Susie

New Business:

CIT Growth for the Fall 2002:

With funding from the Alberta Government Access Program for placing students in higher technical positions, arrangements are being made for another cohort of 25 students in September 2002. Due to attrition in the 2nd year, we will not see that same number but a good portion will carry through - probably looking at 40 students in full load equivalent.

Wayne is requesting feedback and comments on how we can accommodate that many more students. Will we be flooding the market? In the past, all students were placed; although, not all got employment in Lethbridge. It has been predicted that the national call for technical people is on the rise. We need to have students ready for the increase in market demand. Standards will not be lowered to attract more students. Some graduates working in the IT field combine CIT with some business courses and graduate with a Business Certificate as well as the CIT diploma. (Note: Business Administration has brought forward a proposal to Academic Council to discontinue the Business Certificate Program.//sk)

Practicum has become a competitive area and industry is requiring that people have workplace experience. Practicum needs to be a benefit to both the employer and the student. We do not want to create competition with industry. The instructor will contact the business so as not to have the student approach the business community. Workplace experience for three full groups of graduating students will be required.

ACTION: Susie and Lyn

New Curriculum:

Changes to the CIT curriculum include:

Year 1, Term 1 - 23 Credits:	Year 1, Term 2 - 24 Credits:
English (ENG156)	Accounting (ACC171)
Management (BUS170)	Introduction to Networking (CIT155)
Programming in C(CIT154)	HTML & Web Publishing (CIT157)
Math (MTH152)	Database Management (CIT163)
	Programming in C++
Marketing (MKT188) or	Marketing (MKT188) or
PC Hardware / OpSys (ETC126)	PC Hardware / OpSys (ETC126)
Year 2, Term 1 - 24 Credits:	**Year 2, Term 2 - 16 Credits:**
Accounting II (ACC173)	Systems Design II (CIT276)
Introduction to Systems Design (CIT275)	Advanced Internet Systems (CIT259)
Operating Systems (CIT261)	IT Integration Seminar (CIT270)
Client/Server Network Administration (CIT255)	IT Fieldwork
Choose a stream:	Choose a stream:
Database Stream:	**Database Stream:**
Advanced Database (BUS267) and	Eccomerce Admin (CIT272)
Oracle Forms and Reports (CIT263)	
or:	**or:**

Programming Stream:	Programming Stream:
Algorithms for Programming (CIT260) and Object Oriented Programming (CIT266)	Assembly Language Programming (CIT274) and one elective

BUS173 was removed from the program. Students with minimal or no computer skills could take a 3-credit course such as CPU151. A form will be sent out to potential students to indicate their computer literacy.

Programming in C will be offered in the 1st term. It will also be offered in January. In the 1st Term, Year 2, students have a choice in what they can take. Those considering moving on to the U/L, must take the programming courses. LCC is currently working on an agreement between LCC and U/L Management for students who do not have management and behavior organization courses. Though it was generally agreed that there was a need for more management as well as internet courses, the availability of lab space becomes an issue.

Susie will go to Academic Council with the course offering changes.

ACTION: Susie

The course outcomes will be sent out to all committee members, as well as to Pat at the U/L, requesting their feedback.

ACTION: Susie

Business Training and Development Institute Marketing:

Would it be feasible to provide one-day courses, e.g., JAVA, for people from industry? Interested students could be given the opportunity to pick up their A+ certification or training on O/S or hardware repair. It would be easy to facilitate a half-day on some specific area.

Wayne would like some feedback from Industry as to what their requirements are so that arrangements can be made through BTDI. Another suggestion was to have Industry come to LCC.

ACTION: Industry

Other Business:

Southern Alberta Technical Council (SATC) (www.satc.ca):

SATC is a group of people coming together to raise the profile of high-tech people in southern Alberta in an effort to attract more light industry, attract customers, pull our resources for WEB and publishers. If business grew in this area, then development of people could grow as well. SATC would like to form a network taking on joint ventures. The Federal Government wants all services available on line. The Council could get together with a Graphics, telecommunication and WEB people and provide good support for a large segment of the public. They want to get technical students involved to see how industry works. They are looking for 10-25

people per meeting, and would like to see some representation from the CIT Advisory Committee and also a program instructor. To encourage all students to attend, a member of the Council could come to LCC for a classroom presentation or an email could be sent to all CIT students.

ACTION: Susie and Tim Frantz

Email from Ian Wormsbecker. (View or download the Email, as PDF)

Programming Comments:

Student member commented on having gone through the 1st semester, he found that taking C programming before Visual Basic was a good idea. It is expected that business in Lethbridge will be seeing a lot of LINUX so students need to be prepared and understand more than one programming language. This can be gained through more exposure to programming. Since the college does not have the facilities to offer this kind of training, it was suggested that maybe software like Oracle could be placed on a UNIX based system. Students would have more choice of what system they want to become proficient in if we make the tools available.

Next Meeting:

The next CIT Advisory Committee meeting will be held on April 4, 2002, in the Canbra Room, CE1305 and will include a presentation from CCH representatives on what students expect when they enrol in the CIT program.

Adjournment:

Meeting was adjourned at 8:35 P.M.