

OCCC Meeting Minutes
Oct 23rd, 1998
Host: LBCC

- I. The 'Engineering' community (apparently a similar organization) has asked us to joint meetings. Most folks sounded disinterested. A few more interested folks will go and report back.
- II. CISCO Training: - Agenda item by Clackamas who is looking at using it. PCC is already doing it in the non-credit, short-term training arena. There are many organizations (ESD's, Highschool districts, and CC's) that have become partners. Lots of distrust about vendor prescribed curriculum that cannot be tailored.
- III. CS131: Some schools require CS120 as a pre-req. OSU is still an Apps. Course. General leaning was to increase the systems component and make it more advanced. Mt. Hood changed its number to CS231 to reflect that.
- IV. CS161: Pre-req. discussion centered on Mth111. Chemmekta has it as a co-req. Some schools required Mth231 & 232 as co-req.'s and said that it works much better.
- V. CS120: Pre-req. of placement into the WR121 improves completion of CS120. A subgroup to look at CS120 competencies was started. Bob Barber will represent Lane. A couple web pages on CS120 competencies to look at are from North Carolina and U of Texas (find the URL's on Ed Wright's home page).

II. Java

Schools can get Java workshop from Sun for free. Several felt it was the 'best' environment for students to write Java in. To get it, go to Sun Site, register the college, and they'll give you a code#. Then go to their sales site and download the 30-day version. Install and enter the code#. It then becomes permanent.

Most were very, very favorable about teaching Java instead of C++. Said it was going much more smoothly. Textbooks: mainly misc., but Horton, by Wrox Publishing was mentioned.

Problems with any Java book that started with keyboard input. Faculty must write the objects for students to do I/O. Caiman book was sited as being bad for that problem.

III. OSU – NEW CS 'Flavors'

They are proposing two new options on the CS degree in addition to the standard CS degree. They are a Multimedia option, and a Business option. They were questioned about the overlap with the current MIS degree in Business. They claimed from the MECOP experience that it wasn't as technical as employers were demanding. The MIS joined the MECOP program last year.

The main difference for these options is lack of the calculus sequence and the physics sequences. They still will require the discrete math sequence, a single calculus course, and one physics course. So they are pushing the Physics 212/222-213/223 into

the junior year. The lower division or CS entrance from the CC's will now be: CS160, CS150, CS161, CS162, CS260, Elec271, Mth231, Mth232, one Calculus class, Phy211/221, WR121, and Sp111.

The three options will add the following to the CS major requirements.

<u>Business</u>	<u>Multimedia</u>	<u>CS (standard)</u>
CS251 (CS171)	CS251	ECE271, ECE375
Prin.of Netwks	Prin. Of Netwks	CS470 or ECE472
CS313 or 312	CS313 or 312	CS411
(NT or TCP/IP)	(NT or TCP/IP)	CS480
Op. Sys	Op. Sys	
CS/Bus electives	CS/MM electives	

OSU is also considering a 2+3 degree – 2 years at the CC, and 3 years at OSU, which would give the student a Masters in CS. The last year would be solely through distance Ed. Also a 3+2 degree – 3 years at a small 4yr college, and 2 years at OSU leading to the same degree.

IV. WestNet

Westnet is a private company that creates technical curriculum for purchase by accredited colleges. It will not sell its curriculum to training institutions. They demo'd some of the curriculum which was impressive. Their charges are \$55 license plus a \$45 book per student. (With our bookstore markup that = \$133). For the on-line versions (slightly higher cost), they will customize the web pages with our college's logo etc. for an additional \$275 fee. (See Ron & Gary for more info.)

V. Next Meeting Apr. 16th WOSU