December 9, 2004

05-042

AUTHORITY TO APPLY TO THE STATE BOARD
OF EDUCATION FOR APPROVAL OF THE
FOLLOWING DEGREE PROGRAM OPTION:
COMPUTER INFORMATION SYSTEMS: AAS
DEGREE NETWORK ADMINISTRATION

PREPARED BY: Amy Alday-Murray, Curriculum Manager

APPROVED BY: Guy Sievert, Vice President for Academic and
Student Affairs
Preston Pulliams, District President

REPORT: This degree option will provide students with the
opportunity to pursue a degree specialization in
network administration. Employability in
systems/network administration will be more viable
if students are able to earn a degree in Network
Administration rather than the more generic
degree in Computer Information Systems. Adding
the degree option would officially recognize what
the Computer Technology Subject Area
Committee is already offering and make it clear to
employers that PCC graduates are prepared to
enter positions in network administration.

The Computer Technology Subject Area
Committee is re-packaging existing
courses, using electives, and has developed two
new courses to design this option. Course work
will prepare students for employment through
comprehensive lab assignments and cooperative
work experience. The 2002-2012 growth rate in
Oregon for Network and Computer Systems
Administrators is projected to be faster than
average and total job openings are expected to be
higher than average. The majority of the position
openings are in the Portland-Metro area.

A degree option in Network Administration should
increase enrollment in the CT program as well as
improve retention.

RECOMMENDATION: That the college be authorized to submit an
application to the State Board of Education to add
an AAS degree option in Network Administration
to the existing Computer Information Systems
program.

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Director Margolin moved to approve Resolutions 05-032 through 05-035 and