

CIS Advisory Board Minutes

October 30, 2014

Noon to 1:30pm

Attendees in Person:

Paul Wade, Summit Health Care
Ian Fleming, Navopache Electric
Jeremy Raisor, NPC Career Services
Peggy Belknap, CTE Dean
Doug Seely, CIS Faculty
John Chapin, CIS Faculty
Clover Baum, CIS Chair and Faculty

Attendees that called in on conference line.

Rob Martin, IS Director, WMRMC
Tamara Martin, Apache Co. Higher Ed Coord, NPC

Chairperson, Clover Baum welcomed all attendees to the Fall 2014 CIS Advisory Board Meeting.

Discussed why and how the Advisory Board is important to the CIS Dept. and NPC.

Explained to the Board that all departments have been asked to do sequencing of their programs to make it easier for students to know what to take and when; for Advisors to know what order to tell the students to take certain courses; and when certain courses, that are not taught every semester, will be available.

John Chapin then went over a number of changes in courses that he recommended to the Board to be changed:

Web Design: CIS168 and CIS187 are redundant to each other. Solution: CIS168 is rarely taught anymore, so replace it with CIS260, or CIS243 which the curriculum is different and more advanced.

CIS 115 is one-third Photoshop (covered in CIS 116) and two-thirds print media. (Not web)
Solution: Replace with CIS140, 150, 171, or 250. (If CIS150 remove the wording; "or 125" as an option).

Proper placement is critical in this sequence, with CIS105 and ENL101 coming first. If the student has deficiencies in computing skill or language arts, remediation in the form of CIS102 or CIS103, and/or TLC courses should be completed before attempting higher level courses.

Placement is not working as a pre-requisite for CIS105. Solution: Pre-requisite should be: "Any other CIS class, ENL101, or instructor permission."

CIS187: "CIS105 as a pre- or co-requisite, or instructor permission."

CIS260: Has a pre-requisite of CIS 183 which is not correct. It should be CIS187 or instructor permission.

On the Web Programming side.

Remove CIS265, add CIS260 as revised above.

Remove CIS280 (inappropriate to Web), add CIS171 to prepare students for CIS275, Web Server Adm.

The following were recommended to be added to Required Electives:

CIS122, Intro to Computer Presentation Graphics
CIS 140, Computer Setup and Repair for Home & Business
CIS 190, Intro to Java Script
CIS 225, Programming in C Language
CIS 260, Web Design Technologies
CIS 285, Internet in the Classroom
CIS 295, Applied Project for CIS

John also presented and discussed the outline for two new CP's and a CAS for Linux in preparation for our Security initiative. Talked about Linux as a growth industry.

Our industry leaders at this time discussed the changes to our existing programs and agreed that they sounded feasible.

The discussion on the Linux programs was if a Linux program is pursued, CompTIA Linux+ certification should be the program's goal.

Doug Seely, then discussed the approval for a Security+ course for 2015/2016.

Items to be taken to our Instructional Council for approval. Those items were: Updates to CIS141 & 142 reflecting changes to the A+ exams.

Changes to topics and outcomes for CIS118.

Doug recommended that the Internship component go from 2 to 3 credits and the portfolio go from 2 to 1 credit.

The Industry members agreed to all of these changes above after discussion.

Also, discussed was the fee structure for A+ and N+ classes to not include the Comptia exams. Should the fee for the exams be taken out of the tuition charge?

Our Industry members made the suggestion that the student has to pass the test to get grade and certificate. This means the Outcomes in the course form will have to include the test. The members also stated that IT certifications mean more than any others and to make it a requirement for the CP.

Another suggestion by Industry members was to maybe add a Statistics course to our degree.

Our attending members were thanked for their attendance and input.

Meeting adjourned at 1:30pm.