



CLUSTER MINUTES
October 27, 2010
1:30 – 3:00 p.m.
Lake Worth Campus
BA 308

ITEM 1. Election of Chair

Elizabeth I. Horvath was reelected as chair.

ITEM 2. Review and Vote on new College Credit Certificates

Discussion:

Data/data source: (where appropriate)

The Computer Science area could show more completers and also give students encouragement to continue onto to complete the longer CCCs and AS degrees if we add these CCCs. We have only 10 to 20 completers per year across all of our programs, yet we have over 200 students in the core classes for the CCCs and AS degrees. This does not including CGS 1100 students.

The Information Technology Administration CCC has 18 credits and is part of the Internet Services Technology degree.

CGS 1100 Microcomputer Applications
COP 1002 Introduction to Programming Logic
CGS 2555 Introduction to the Internet
CGS 1800 Introduction to Web Site Development
COP 2822 Web Page Design
CGS 2801 Advanced Web Page Media

The Information Technology Technician CCC has 21 credits and is part of the Network Administration degree.

CGS 1100 Microcomputer Applications
CTS 1110 Operating Systems
CTS 1150 Computer Maintenance and Repair
CTS 2130 UNIX Installation and Administration using Linux
CNT 2402 Implementing and Administrating Network Security
CNT 2000 Network Technologies
CTS 2334 Local Area Networks

The Computer Programming Specialist CCC has 18 credits and is part of the Computer Programming degree.

CGS 1100 Microcomputer Applications
COP 1002 Introduction to Programming Logic
COP 2840 Server-Side Programming
Any three COP programming classes

Action: All approved.

ITEM 3. **Update CGS 1100 Microcomputer Applications Learning Outcomes**

Discussion:

Data/data source:

Course Learning Outcomes:

- Explain the principal components of a computer and their use.
- Perform various functions such as move, copy, rename, and delete files and folders.
- Use search engines to locate information, copy and paste the information and source into a document file.
- Utilize word processing software to create, edit, format, save, and print a variety of documents.
- Utilize a spreadsheet program to create, edit, format, save, and print a spreadsheet. Spreadsheets will provide business solutions incorporating the use of formulas and functions, absolute and relative cell references, graphs and charts using data in a spreadsheet.
- Utilize a database software program to create and edit tables, manage data records, set up queries to locate information; utilize statistical functions and calculated fields, and sort and select records to create a report file.
- Utilize presentation software to create, modify, and enhance a presentation with text, clip art, pictures and charts.
- Integrate information from multiple programs and export tables and data to other software applications.
- ----- This is also an Honors course.-----

Action: Sofia Gill will work on additional outcomes that include computer ethics, computer security, and identity theft.

ITEM 4. **All AS and AAS degrees will allow HSC 2100 or Foreign Language.**

Discussion:

Data/data source: (where appropriate)

Action: All approved.

ITEM 5. **Implement improvement plan in classes.**

Discussion: How will the faculty implement the improvement plan in their classes?

Programming: Students who earn a C or below on quizzes will be required to attend weekly Supplemental Instruction sessions or work with a tutor in the Student Learning Center.

Networking/IST: Students who earn a C or below on quizzes will be required to specify the page numbers from the text or the web site where they researched to find the answer. The student will be required to write a short paper on each chapter.

Data/data source: (where appropriate)

Action: Programming: Students who earn a C or below on quizzes **are suggested** to attend weekly Supplemental Instruction sessions or work with a tutor in the Student Learning Center.
Networking/IST/**Security**: Students who earn a C or below on quizzes **will be required** to specify the page numbers from the text or the web site where they researched to find the answer. The student will be required to write a short paper on each chapter.

Some members have already implemented the improvement plan. All approved the revised plan. Adjunct Professors will also need to be notified.

ITEM 6. Assessment for Program Learning Outcomes

Discussion: Additional faculty members will need to do assessments, since all learning outcomes must be assessed.

Data/data source: (where appropriate)

Action: The number of Program Learning Outcomes for each area will be changed to just five in order to streamline the assessment process.

ITEM 7. Name change: CTS2652: Cisco 3 (Advanced router technology) to Cisco 3 (Switch technology)

Discussion:

Data/data source: (where appropriate) Ali Fazelpour

Action: All approved.

ITEM 8. CTS1150: Computer Maintenance and Repair and Security ATC classes: Using LabSIM for the class. This is simulation software similar to SAM for A+ and Security and it is mapped to the textbook.

Discussion:

Data/data source: (where appropriate) Ali Fazelpour

Action: Ali Fazelpour will pilot. Adjunct professors will try out LabSims. Perhaps they can be used as a supplement to the main textbook.

**ITEM 9. Change name COP2822: Web Page Design to COP2822: Web Site Design which is more comprehensive.
Change name CGS1800: Intro. to Web Site Development to CGS1800: E-Commerce.**

Discussion:

Data/data source: (where appropriate) Ali Fazelpour

Action: Mary Vitrano and Tommy Martin will need to be consulted via email before this can be voted on.
No action at this time.

ITEM 10. ACM has several textbook online and we may want to use some of those textbooks in CIS program. Students need to become member to access the ebook. I would like to try it for at least one course in our campus.

Discussion: Students may join ACM and have access to eBooks for a nominal fee.

Data/data source: (where appropriate) Ali Fazelpour

Action: Ali Fazelpour will see which texts are available online and if they could be used for any classes. Also, he will see if there are test banks, PowerPoint presentations, and other supplement materials available.

OTHER.

Attendance:

Marg Chauvin	Ali Fazelpour	Sophia Gills
Elizabeth I. Horvath	Mary Vitrano	Carol Grimm
Isabel Karimi	Jeanne A. Murcia	

Submitted by:

Elizabeth I. Horvath
[name], Scribe

c. Minutes Distribution List

Michael Copper	Marg Chauvin	Ali Fazelpour	Sophia Gills
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