

CLUSTER MINUTES
Tuesday, October 29, 2013
1:00 – 2:40 p.m.
Lake Worth Campus
BA 308

ITEM 1. Changing the pre-requisites for CGS 1513, CGS 1543 and COP 2700 for Health Science Students

Discussion:

CGS 1513 Electronic Spreadsheets – remove pre-requisite

CGS 1543 Database Management – pre-requisite of CGS 1100 Microcomputer Applications or CGS 1513 Electronic Spreadsheets

COP 2700 Data Structures (SQL) – pre-requisite of COP 1000 Introduction to Programming Logic or CGS 1543 Database Management

Data/data source: (where appropriate)

Action: The five members present approved.

ITEM 2. CNT 2000 Network Technologies New Text

Discussion: Current text has some errors and is dated.

Mike Meyers' CompTIA Network+ Guide to Managing and Troubleshooting Networks, 3rd Edition
(Exam N10-005), 3rd Edition

Michael Meyers, Total Seminars
Softcover with CDROM, 684 pages
©2012, ISBN-13 9780071789110
MHID 0071789111

Mike Meyers' CompTIA Network+ Guide to Managing and Troubleshooting Networks Lab Manual, 3rd Edition (Exam N10-005), 3rd Edition

Michael Meyers, Total Seminars
Dennis Haley,
Softcover, 496 pages
©2012, ISBN-13 9780071788830
MHID 0071788832

Data/data source: (where appropriate)

Action: The five members present approved.

ITEM 3. COP 2360 C# Programming New Text

Discussion: Current text has too broad a scope, the basics are not covered in sufficient detail.

C# Programming: From Problem Analysis to Program Design

Barbara Doyle

Cengage

4th Edition

2014

ISBN-10: 1285096266; ISBN-13: 9781285096261

Data/data source: (where appropriate)

Action: All members approved.

ITEM 4. Revise Courses

Discussion: Philip Ventura wants to discuss the following:

- COP2700
 - name change
 - addition of nosql
 - in relation to Web Dev Specialist and Internet Services Tech
- COP2822
 - pre-reqs
 - rewording/updating course outline
- COP2840
 - rewording/update outline
- COP1220
 - Adding COP3014

Action:

- COP2700

Students can run Xampp on a flash drive, so they could have access to their MySQL databases.

All members approved a name change:

Name the course name to a name with just SQL or databases.

(Note 11/19/13: Brevard College has a COP 2700 Database Techniques class)

Members did not approved the following:

Inclusion of nosql to course description of COP 2700

- COP2822

It was suggested that HTML5 could be covered in the COP 2822 Web Site Design class.

This was not voted on.

All members approved the following:

COP 2822 Web Site Design – only have CGS 2555 Introduction to the Internet as a pre-requisite, since the list of art courses is confusing.

Remove DHTML from the course description and the learning outcomes.

Course Description update: This course will introduce the student to Hypertext Markup Language which is used on the Internet to create home pages on the World Wide Web. Students will also learn how to incorporate Cascading Style Sheets into web pages.

Learning outcome update the last outcome:

Make use of Cascading Style Sheets to add additional format to web pages and incorporate preexisting sound, video, and other multimedia elements into a web page.

- COP2840

All members approved changing the course description and learning outcomes to reflect changes to the field of server-side programming:

Description:

This course introduces students to the following server-side scripting languages: PHP, ASP.NET, and Java Server Pages.

Students will gain the skills necessary to design applications and dynamic web pages using server-side scripting languages. Students will be familiarized with basic SQL commands, which are used to communicate with databases, and will learn how to issue SQL commands from scripting languages.

Learning Outcomes:

- Describe the purpose of server-side scripting languages.
- Design database queries using SQL commands.
- Design server-side applications.
- Develop server-side scripts using PHP.
- Implement basic Java applications.
- Develop server-side scripts using Java Server Pages.
- Develop server-side scripts using ASP.NET.
- Discuss cutting edge server-side scripting languages.

- COP1220

The members did not approve the following:

Adding COP 3014 The Computer Science cluster cannot add a 3000 level class to the AS program; also COP 2334 C++ Programming is part of the curriculum. (Note: 11/19/2013 COP 3014 – FSU uses Starting Out with C++: From Control Structures through Objects)

ITEM 5. Mary Vitrano – new material for CGS 1800 Introduction to Web Site Development course

Discussion: Mary Vitrano presented a website to be used for the CGS 1800 Introduction to Web Site Development course.

Data/data source: (where appropriate)

Action: All members approved of using web-based content rather than a textbook for this class.

OTHER. New course on Advanced C# Programming

Cluster members decided to wait on Advanced C# Programming course development to see how the enrollment in the C# Programming class will be.

Attendance:

Tunjarnika L Coleman-Ferrell	Ali Fazelpour	Sophia Gills
Elizabeth I. Horvath	Tommy Martin	Jeanne A. Murcia
Harold Kline	Philip Ventura	Mary Vitrano

Submitted by:

Elizabeth I. Horvath
[name], Scribe

Minutes Distribution List:

Tunjarnika L Coleman-Ferrell	Ali Fazelpour	Sophia Gills
Elizabeth I. Horvath	Tommy Martin	Jeanne A. Murcia
Harold Kline	Philip Ventura	David Van Voorhis
Mary Vitrano		