



**CLUSTER MINUTES**  
**Wednesday, October 15, 2014**  
**1:00 p.m. – 2:30 p.m.**  
**Lake Worth Campus**  
**BA 308**

---

**ITEM 1.      Ali Fazelpour would like to present two new College Credit Certificates**

Discussion:

CCC in Cisco CCENT: It will be 12 credits including CNT2000, CTS2301, CTS1650, and CTS2651.

CCC in Cisco CCNA Security: It will be 15 credits including: CNT2000, CTS2301, CTS1650, CTS2651, and a new course to be developed (CTSxxxx).

Ali Fazelpour mentioned that Cisco is offering two new certifications. One is CCENT which is an entry level certification.

Data/data source: (where appropriate)

Action:            Eight members approved these new CCCs.

**ITEM 2.      Jeanne Murcia discusses Creating a New Campus-wide Technology Program**

Discussion: Create a program consisting of learning modules that will be flexible enough to suit the needs of many students and also attract companies whose employees will benefit from taking these learning modules.

Data/data source: (where appropriate)

Action:            Jeanne Murcia is looking at developing short, non-credit (Continuing Education) classes. She gave the example of having three four hour classes for Excel. One class for beginners, one class for intermediate, and one class for advanced Excel. She wanted input on the type of classes which should be offered in this format. Jeanne will research in what areas local companies would have an interest.

**ITEM 3.      Anthony Calabrese discusses the Computer Information Security Advanced Technical Certificate (ATC4139)**

Discussion: Discuss prerequisites required for the Computer Information Security Advanced Technical Certificate (ATC4139). The ATC classes have not made in several years, due to the fact that students must have completed an AA or an AS degree before pursuing the ATC. The cluster voted to convert this ATC to a CCC. The same courses would make up this CCC as are currently required for the ATC.

Data/data source: (where appropriate)

Action:            Ten members approved this action.

**ITEM 4. Elizabeth I. Horvath present a Network Security CCC**

Discussion: Create a CCC from the Network Security (051110118) degree based on the one offered at St. John's River College.

CGS 1100 Microcomputer Applications  
COP 1000 Introduction to Programming Logic  
CNT 2000 Network Technologies  
CTS 2301 Linux Installation and Administration  
CNT XXXX Security+  
CTS 2334 Local Area Networks  
CTSXXXX Attack Prevention and Detection  
Data/data source: (where appropriate)

Action: The learning outcomes for the new courses Security+ (renamed Security Essentials) and Attack Prevention and Detection were approved. Eleven members approved this action. The new CCC was approved by ten members. There may be revisions proposed in the future to this CCC.

**ITEM 5. CNT 2700 TCP/IP and Network Administration Book**

Discussion: Allow faculty or adjunct faculty to have an alternative to the hard copy of the text is the online labs for MOAC and eBook.

Data/data source: (where appropriate)

Action: Eleven members approved this action.

**ITEM 6. Philip Ventura presents COP 2800 Java Programming course updates and Mobile Apps CCC course updates**

Discussion: The learning outcomes for COP 2800 Java Programming were updated to meet the current version of Java. The learning outcomes for the two new courses, COP 2647 Cross-Platform Mobile App Development and the Advanced Mobile Apps, course were presented.

Data/data source: (where appropriate)

Action: Eleven members approved this action.

**ITEM 7. Dana Hamadeh discusses the FAU CAPTURE grant**

Discussion: Dana Hamadeh outlined the CAPTURE program and mentioned that students in the program are automatically accepted to FAU Computer Science or Computer Engineering Bachelor of Science degree programs, that there are scholarship available, and that the students may use the facilities at FAU while they are students at Palm Beach State College. Also, if students continue onto the Master of Science program, three of their undergraduate classes

will count towards their MS degree and the do not need to take the GRE. The students who are interested in the program should speak with Dana Hamadeh.

Data/data source: (where appropriate)

Action: The cluster members will mention this program to interested programming and network administration students.

**OTHER.** The Computer Science Business Partnership council meeting will be in Boca Raton on November 5 from 4:00pm to 5:00pm in HT102.

**Attendance:**

Uzma Amiruddin	Anthony Calabrese	Raymond Colucci
Tunjarnika L Coleman-Ferrell	Ali Fazelpour	Sophia Gills
Elizabeth I. Horvath	Harold Kline	David Knopp
Jeanne A. Murcia	Tommy Martin	Gary Rogers
Mary Vitrano	Philip Ventura	

Submitted by:

---

[name], Scribe

c. Minutes Distribution List

Uzma Amiruddin	Anthony Calabrese	Raymond Colucci
Harold Kline	Ali Fazelpour	Sophia Gills
Elizabeth I. Horvath	Tommy Martin	Gary Rogers
Jeanne A. Murcia	Mary Vitrano	Philip Ventura