

## Spring 2017 Advisory committee

April 21, 2017

### Breakout Session

The Business, Accounting, Computer Information, and Computer Science group was presented with the following list of proposed classes and certificates. These certificates are more occupationally oriented than our AA degrees. This group is enthusiastic about these possible certificates.

A subsequent breakout session with Jeff Alkire (Programmer, and longtime resident of the community) explained the importance of having these additional certificates for our community. He explained that these certificates would allow our students to get jobs in our community and that the transfer degrees that we offer required students to leave the community for employment. He was glad to see our college be responsive to the local needs of our community and not just cater to the transfer students. He reviewed all the classes, asked questions about the content in each class, and thought the content of the classes were a good fit for each of the certificates. He and the larger business group encouraged us to implement these classes and certificates as soon as possible.

Copy of Certificates of Achievement in Computer Science handout supplied to the advisory committee:

Certificates of Achievement in Computer Science to better meet the occupational needs of our Students and community:

### COMPUTER SUPPORT SPECIALIST

#### Required Courses

**Credit Hours:** (12 Required)

Computer Business Apps for Windows

Introduction to Computer Science

Visual Basic Programming I

Microcomputer Specialist/A+ Training

*Advisor: Powell*

**Total: 12**

### COMPUTER NETWORK SPECIALIST

#### Required Courses

**Credit Hours:** (12 Required)

Computer Business Apps for Windows

Introduction to Computer Science  
Visual Basic Programming I  
Computer Network Specialist/Net+ Training  
*Advisor: Powell*

**Total: 12**

### **COMPUTER SECURITY SPECIALIST**

#### **Required Courses**

**Credit Hours:** (12 Required)

Computer Business Apps for Windows  
Introduction to Computer Science  
Visual Basic Programming I  
Computer Security Specialist/Security+ Training  
*Advisor: Powell*

**Total: 12**

### **COMPUTER ETHICAL HACKING SPECIALIST**

#### **Required Courses**

**Credit Hours:** (12 Required)

Computer Business Apps for Windows  
Introduction to Computer Science  
Visual Basic Programming I  
Computer Ethical Hacking /CEH+ Training  
*Advisor: Powell*

**Total: 12**

### **COMPUTER NETWORK SUPERVISOR**

#### **Required Courses**

**Credit Hours:** (12 Required)

Computer Business Apps for Windows  
Introduction to Computer Science  
Visual Basic Programming I  
C++ Programming I  
  
Microcomputer Specialist/A+ Training

Computer Network Specialist/Net+ Training

Computer Security Specialist/Security+ Training

Computer Ethical Hacking /CEH+ Training

*Advisor: Powell*

**Total: 24**



