

# Summary of CPSC Actions

April 27, 2012

## Associate Degree Revision

### **Early Childhood Education**

Add ECED-199 and MATH-120. Delete MATH-110

### **Action/Effective Date**

Approved as Amended  
Summer 2012

### **Radiologic Technology**

Beaumont's Radiology Program now requires a 3.0 in all prerequisite coursework.

Approved as Amended  
Summer 2012

### **PN/ADN Nursing Program**

Program revisions include updates to math eligibility requirements to be consistent with changes in math courses, addition of option to meet requirements and provide more flexibility for Microbiology, clarification of requirements regarding timing and sequencing fo courses.

Forwarded to Curriculum  
Subcommittee  
Summer 2012

### **LPN to ADN Transition**

Program revisions include updates to math eligibility requirements to be consistent with changes in math courses, addition of option to meet requirements and provide more flexibility for Microbiology, clarification of requirements regarding timing and sequencing fo courses.

Forwarded to Curriculum  
Subcommittee  
Summer 2012

### **Computer Occupations Technology**

The program modification changes the credit count of the programming requirement from three credits to four credits along with modifying the general education options to include the option of taking ENGL-102 as a Humanities credit. The requirement of COMN-282 is being replaced by a requirement of COMN-128 in the Security Option. The credit requirement for programming also has increased to match COMS-170 as all introductory level programming classes will be four credits.

Forwarded to Curriculum  
Subcommittee  
Summer 2012

### **Computer Network Engineering**

The program modification changes the credit count of the programming requirement from three credits to four credits along with modifying the general education options to include the option of taking ENGL-102 as a Humanities credit. The program description also is being modified to display the fact that Novell is no longer part of the program (per previous CPSC approval). The credit requirement for programming also has increased to match COMS-170 as all introductory programming classes will be four credits.

Forwarded to Curriculum  
Subcommittee  
Summer 2012

**Computer Information Systems**

The program modification changes the credit count of the programming requirement from three credits to four credits along with modifying the general education options to include the option of taking ENGL-102 as a Humanities credit.

Forwarded to Curriculum Subcommittee  
Summer 2012

**Computer Network Administration**

The program modification changes the credit count of the programming requirement from three credits to four credits along with modifying the general education options to include the option of taking ENGL-102 as a Humanities credit. The program description also is being modified to display the fact that Novell is no longer part of the program (per previous CPSC approval). The credit requirement for programming also has increased to match COMS-170 as all introductory level programming classes will be four credits.

Forwarded to Curriculum Subcommittee  
Summer 2012

**Web Development**

The program modification changes the credit count of the programming requirement from three credits to four credits along with modifying the general education options to include the option of taking ENGL-102 as a Humanities credit.

Forwarded to Curriculum Subcommittee  
Summer 2012

**Air Conditioning, Heating and Refrigeration**

Please change the math requirement to read:Successful completion of any math course 100 level or higher.

Approved as Amended  
Summer 2012

**Certificate Revision**

**Practical Nursing**

Revised math eligibility requirements are consistent with changes made by faculty in the Math discipline and ensure student math preparation at the College level; other revisions provide clarification on the program guide, making it easier for students to make course scheduling decisions.

**Action/Effective Date**

Approved  
Summer 2012

**Computer Security**

The modification of the certificate changes one course. Students were under prepared for the Networking Capstone course due to not being in the Computer Networking Engineering degree program. The wireless networking course aligns better with meeting the same demands in the 4011 security mapping.

Forwarded to Curriculum Subcommittee  
Summer 2012

**Committee Report**

**April DLAS Report**

**Action/Effective Date**

Received for Information

**April ACS Report**

Received for Information

**Course Deletion**

**Action/Effective Date**

**Culinary Arts and Food Service Management Programs**  
Delete CULA-106L, FMG.-106, FMG.-116 AND FMG.-211

Approved  
Spring 2012

**Course Revision**

**Culinary Arts, Food Service Mgmt., and Baking & Pastry Arts**

Pre/Co-requisite changes for courses.

**COMN-282 Computer Networking Capstone**

Prerequisite change to: Pre-or co-requisite COMN-132 and Prerequisite COMN-228 and COMN-270.

**COMS-170 Intro to Programming**

There is a need to expand the coverage of some of the more advanced concepts. These concepts include multi-dimensional lists, nested loops and advanced string handling techniques. Additional hands on practice will be incorporated as well..

**MATH-120 Intermediate Algebra**

Propose prerequisite change to: MATH-082 with a 2.0 or higher, or MATH-072 with a 3.0 or higher, or placement into MATH-120

**NRSG-100 & AHLT-135 Pharmacology & Therapeutic/Dosages & Solutions**

Proposed prerequisite changes: NRSG-100 - Must meet all program eligibility requirements; may not be taken more than two years prior to projected entry into NRSG-101; BIOL-151; recommend BIOL-152 prior to or concurrent with NRSG-100.

AHLT-135 - Math placement test recommendation of MATH-130 or higher, or completion of a 100 level or higher Math course; for pre-Nursing students: course may not be taken more than two years prior to projected entry into NRSG-101.

**Action/Effective Date**

Forwarded to Curriculum  
Subcommittee  
Winter 2013

Forwarded to Curriculum  
Subcommittee  
Winter 2013

Forwarded to Curriculum  
Subcommittee  
Winter 2013

Approved  
Summer 2012

Forwarded to Curriculum  
Subcommittee  
Winter 2013

**Information**

**MATH-115 Foundations of Mathematics II**

Request to modify the credit/contact hours assigned to MATH-115 Seminar from 3/4 cr/ct hours to 4/4 cr/ct hours.

**Action/Effective Date**

Received for Information  
Fall 2012

**Minutes**

**March Minutes**

**Action/Effective Date**

Minutes

**New Certificate**

**Action/Effective Date**

## Health Information Technology - Post Degree Certificate

Forwarded to Curriculum  
Subcommittee  
Summer 2012

This certificate is designed to advance the skills of Information Technology professionals and graduates who desire to extend their technical skills to the Health Information Technology field. Participants in this post degree certificate must already have a degree in Information Technology or related field and will be required to fulfill the prerequisites for the courses through their prior degree coursework or submit to the coordinator a portfolio for consideration for prerequisite waivers. This post degree certificate prepares graduates to work within healthcare environments supporting Electronic Health Records and medical information systems. This certificate will help students in preparation for the CompTia Healthcare IT Technician examination.

## New Course

### **BHSR-118 Clinical and Administrative Systems**

An introduction to information systems, technology and support services in healthcare. Advances in clinical practice, electronic and digital records, regulatory compliance, cost benefits, and data analysis that impact patterns of workflow for decision making by managers and practitioners with health systems. Topics promote integrated approaches to solutions and institutional operations.

### **Action/Effective Date**

Forwarded to Curriculum  
Subcommittee  
Winter 2013

### **BHSR-119 Value Chain in Healthcare**

This course introduces processes integral to interdependent operations in healthcare. Topics translate the mission and serviced of healthcare to a business model. Illustrations and case studies define the delivery network, the roles and parameters of providers, third party payers and suppliers.

Forwarded to Curriculum  
Subcommittee  
Winter 2013

### **JAPA-212 Japanese 212**

An intermediate course in Japanese with emphasis on more advanced reading, writing of Japanese phonetic characters (Katakana and Hiragana) and kanji building. The study of grammar and sentence structure will continue. Students will be required to speak in Japanese.

Forwarded to Curriculum  
Subcommittee  
Winter 2013

### **MATH-115 Foundations of Mathematics II**

This course is intended for students who need algebraic and statistical skills to solve mathematical applications in a variety of non-STEM careers. Topics will include linear equations and inequalities, quadratic and exponential equations, operations with polynomials, functions, introduction to probability, descriptive statistics, systems of equations and matrices, sequences and series, and the use of technology in mathematics.

Forwarded to Curriculum  
Subcommittee  
Fall 2012

### **MUS.-187 History of Rock & Roll**

This course will blend musical commentary into an historical and social framework as it traces the development of rock music from its roots in country and blues to the most contemporary trends. Students will experience firsthand the defining characteristics of rock styles and develop the ability to make connections between the popular music of yesterday and today.

Forwarded to Curriculum  
Subcommittee  
Winter 2013

## **New Program**

### **Associate in Fine Arts - Studio Art**

The Associate in Fine Arts Degree - Studio Art is designed for students who plan to transfer to a university or art school and major in art or design. This degree focuses on art foundation classes and general education requirements that will transfer to other institutions. Check with the university or art school you plan to attend for more details. See an art advisor to choose the courses that are best for your career track and educational goals.

### **Associate in Fine Arts - Music**

The Associate in Fine Arts - Music is designed for students who plan to transfer to a university, college or conservatory and major in music. Focus is on music foundation classes and general education requirements that will transfer to other institutions. See a music advisor to choose the courses that are best to meet your career or transfer goals.

## **Program Revision**

### **Social Work Technician Program**

Math requirement change from MATH-110 to MATH-115 or higher.

### **Early Childhood Education - Special Needs**

Designation of new math requirement of MATH-115 or higher.

Amended to: Completion of MATH-120 with a grade of 2.0 or higher or placement into MATH-130.

### **Respiratory Therapy Program**

Revision of Math Requirement to read: Demonstrate math competency by successful completion of a 100 level or higher Math course with a 2.0 grade or better; or by recommendation to take MATH-130 or higher on the MCC placement test; or by scoring 25 or better on the Math portion of the ACT, or by scoring 620 on the math portion of the SAT.

### **OTA, Dental Hygiene and Dental Assisting Programs**

Math requirement change to: Students must demonstrate Math-130 competency by placement test or successfully complete a 100-level Math course with a 2.0 or higher.

### **PTA Math Requirement**

The proposed change to the Math requirement is as follows: Student must demonstrate MATH-130 competency by placement test or successfully complete a 100-level Math course with a 2.0 or higher.

### **PTA Program CPR Requirement**

Requested change: HEAL-125 or HEAL-129 or Basic Cardiac Life Support (BCLS) Healthcare Provider Card or Professional Rescuer Card.

### **CAD and Design Certificates/CAD/CAM**

Please change the math requirement to read: Successful completion of any Math course 100 level or higher.

## **Action/Effective Date**

Forwarded to Curriculum  
Subcommittee  
Summer 2012

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Subcommittee  
Summer 2012

## **Action/Effective Date**

Approved  
Summer 2012

Approved as Amended  
Summer 2012

Approved  
Summer 2012

Approved as Amended  
Summer 2012

Approved as Amended  
Winter 2013

Approved  
Summer 2012

Approved as Amended  
Summer 2012

## **Seminar - 2nd offering**

### **MUS.-187 History of Rock & Roll**

This course will blend musical commentary into an historical and social framework as it traces the development of rock music from its roots in country and blues to the most contemporary trends. Students will experience firsthand the defining characteristics of rock styles and develop the ability to make connections between the popular music of yesterday and today.

### **Action/Effective Date**

Received for Information  
Fall 2012