SUMMARY REPORT

Curriculum Committee

Edison State College
Friday, January 27, 2012, in AA-177 at 1:00

Members constituting quorum: Jennifer Grove, Don Ransford, Anne Angstrom, Mary Conwell, Michelle Fanslau, Jeannette Fritz, Jim Langlas, Melanie Lemaster, Sabine Maetske, Pat Newell, Thomas Rath, Lisa Rice, Dave Rohrbach, John Salem, Billy Silva, and Gayle Wetzel.

Note: The numbering of the action items correspond to the agenda.

Action item #1

Proposal: Change of course prerequisites – **HUS 1013 Self Esteem in Human Services** and **HUS 1111C Introduction to Intra/Inter Personal Processes**

Explanation: The proposal changes the prerequisites from "ENC 1101, STA 2023 or MGF 1106 and PSY 2012 – all with a grade of 'C' or higher" to "HUS 1001 Introduction to Human Services with a grade of 'C' or higher." Students entering the program need HUS 1001 more than the previous prerequisites.

Recommendation: In a voice vote, the change in prerequisites was accepted. Effective Fall 2012

Status: *Approved* E.S.N.P

Action item #2

Proposal: Change of course prerequisites – **HUS 1320 Theories and Foundations of Crisis Intervention**

Explanation: The proposal changes the prerequisites from "ENC 1101, STA 2023 or MGF 1106 and PSY 2012 – all with a grade of 'C' or higher" to "HUS 1001 Introduction to Human Services and HUS 1111C with a grade of 'C' or higher." Students entering the program need HUS 1001 and HUS 1111C more than the previous prerequisites.

Recommendation: In a voice vote, the change in prerequisites was accepted. Effective Fall 2012

Status: *Approved* E.S.N.P

Action item #3

Proposal: Change of Program – **Human Services AS**

Explanation: The proposal changes the current Human Services AS degree to Human Services, Addictions Studies AS degree. The current program does not meet state framework; in that, Human Services has been divided into Addictions and Generalist programs. One member asked if this program would certify the students in addictions counseling. Stacey Brown responded that it did not because the requirements for certification are not within the state frameworks and thus not the program; however, students can obtain information on certification and will have the knowledge to enter into it. Another member asked if Addictions Studies was replacing the current program, where is the Generalist program? Stacey Brown responded that it would be a new course proposal for Fall 2013. Another member asked if staffing was in place. Stacey Brown responded that while she is full-time faculty, highly qualified adjuncts teach the course at present. Another member asked about two courses within the program not being developed yet. Stacey Brown responded that she believed that they could be developed quickly and accurately as other institutions, such as the accredited HCC program, have offered their framework and help. She added that our program would be eligible for accreditation after that.

Recommendation: In a voice vote, the change of program was accepted. Effective Fall 2012

Status: *Approved* E. P. Hill

Action item #4

Proposal: Change to Degree Prerequisites – **Human Services AS**

Explanation: The proposal eliminates one degree prerequisite: BSC 1084C Human Anatomy and Physiology. State frameworks do not call for BSC 1084C as a prerequisite, nor is it necessary for students to succeed in this course. Offering alternative core courses for this program will meet the state framework outcomes, giving students a broader exposure to general education coursework and allowing room for the expanded coursework in Human Services.

Recommendation: In a voice vote, the change in prerequisites was accepted. Effective Fall 2012

Status: *Approved* E. P. Hill

Action item #5

Proposal: Change to Degree Prerequisites – **Human Services AS**

Explanation: The proposal changes the degree prerequisite from "Math Requirement: MGF 1106 Math for Liberal Arts or higher or STA 2023" to "Mathematics (MGF 1106 or STA 2023 recommended)* * Mathematics must be selected from the courses listed in the Associate of Arts Degree General Education Degree Program guide (AA), under Mathematics." Students entering the program do not need statistics. State frameworks do not call for statistics as a prerequisite, nor is it necessary for students to succeed in this course. Offering alternative core courses for this program will meet the state framework outcomes, giving students a broader exposure to general education coursework and allowing room for the expanded coursework in Human Services.

Recommendation: In a voice vote, the change in prerequisites was accepted. Effective Fall 2012

Status: *Approved S. TNP*

Action item #6

Proposal: Other action/Program Outcomes – **Nursing BS**

Explanation: The proposal calls for an expansion of the general education learning outcomes to degree-specific program level outcomes in Nursing. While this proposal was submitted erroneously as it was background for an information item, the chair asked if the listed courses were the same. Since the outcomes were accepted at the December meeting, this proposal is to insure that the courses listed under Information Item 35 correspond exactly to those listed in the December 2011 action item.

Recommendation: In a voice vote, the committee agreed unanimously that the lists should be compared and adjusted if necessary

Status: *Approved S. SNP*

Action item #7

Proposal: Change of course description, co-requisites, general topic outline, and learning outcomes– **MTB 1103 Business Mathematics**

Explanation: The proposal adds business applications and business statistics to the course description, adds FIN 2100 Personal Finance as a co-requisite, adds Basic business statistics to

the general topic outline, and adds "Apply basic business statistics to business applications" (QR,CT) to the learning outcomes with no changes in the assessment column. All of the changes, accept the co-requisite, are requested to add vital knowledge in statistics to the course and add the information needed on the syllabus. The co-requisite is proposed in accordance with recommendations from teaching faculty who believe students taking these courses together have better success rates.

Recommendation: In a voice vote, all program changes were unanimously accepted, effective Fall 2012

Status: *Approved* E-S-KP

Action item #8

Proposal: Change of course prerequisites and credits – **CGS 1100 Microcomputer Skills**

Explanation: The proposal changes the prerequisites from none to CGS 1000 and the course credits from four (4) to three (3). Based on success rate, pre/post tests, and faculty feedback, the students are ill-prepared for CGS 1100. Adding this pre-requisite should give them the computer skills to succeed in this course. One member asked if there were alternatives for those students who have the skills. Professor Vanselow replied that at the next meeting, a CLEP test (CGS 1077) is being proposed for CGS 1000 instead of CGS 1100. Another member asked if a cost-free alternative was available as it is in math, so students with the needed rudimentary skills would not be charged for proving it. Professor Vanselow responded that while he was open to a free alternative, he would have to check how this alternative would affect credits, and he added that if the CLEP was not accepted, he believed students at any skill level would benefit from CGS 1000. Changing the credits aligns with other state institutions. One member asked about the load hours, and it was agreed that they should be changed to three.

Recommendation: In a voice vote, the change of pre-requisite to "CGS 1000 or CGS 1077", the change of credits to three, and the change of load hours to three was accepted, effective Fall 2012. One member objected.

Status: *Approved* E. S. KP

Action item #9

Proposal: Change of course prerequisites – **CGS 2260 Computer Hardware and Software Maintenance**

Explanation: The proposal changes the prerequisites from CGS 1100 to CGS 1000. Students need the skills in CGS 1000 more so than CGS 1100. The chair asked if CLEP should be added, and Professor Vanselow agreed. The final version reads ""CGS 1000 or CGS 1077".

Recommendation: In a voice vote, the change of pre-requisite to "CGS 1000 or CGS 1077", was accepted, effective Fall 2012.
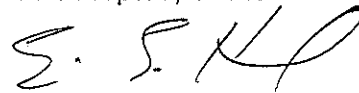
Status: *Approved*

Action item #10

Proposal: Change of course prerequisites – **CIS 2321 Data Systems and Management**

Explanation: The proposal changes the prerequisites from "COP 1000 with a grade of 'D' or higher, or previous Visual Basic programming skills" to "CGS 1100, CNT 1000, and COP 1000 (with a 'D' or higher)". The proposed prerequisites are all related to and brought together in CIS 2321, which makes them more appropriate. The chair asked if all three course needed the "D or higher" or just COP 1000. It is for all three, so "all" was added. One member asked why it was a D instead of C, and the chair explained that in non-general education course, D is passing.

Recommendation: In a voice vote, the change to prerequisites to "CGS 1100, CNT 1000, and COP 1000 (all with a 'D' or higher)" was accepted, effective Fall 2012.

Status: *Approved*

Action item #11

Proposal: Change of course prerequisites – **CNT 1000 Computer Networking Essentials**

Explanation: The proposal changes the prerequisites from none to "CGS 1000 with a grade of 'D' or higher". Students need the skills in CGS 1000 to be successful in CNT 1000. The chair asked if CLEP should be added, and Professor Vanselow agreed. The final version reads ""CGS 1000 or CGS 1077". The chair also noted that the current catalog does not have "none", but CGS 1100. Professor Vanselow agreed that was erroneous, and CGS 1100 should not be a prerequisite.

Recommendation: In a voice vote, the change of pre-requisite to "CGS 1000 or CGS 1077", was accepted, effective Fall 2012.

Status: *Approved*

Action item #12

Proposal: Change of course prerequisites – **COP 1000 Introduction to Computer Programming**

Explanation: The proposal changes the prerequisites from none to CGS 1000. COP 1000 manipulates programs, and students would be at a disadvantage without taking CGS 1000, which introduces this manipulation.

Recommendation: In a voice vote, the change of prerequisite to "CGS 1000 or CGS 1077" was accepted, effective Fall 2012.

Status: *Approved*

Action item #13

Proposal: Change of course prerequisites – **COP 2830 Internet Programming: Scripting II**

Explanation: The proposal changes the prerequisites from "COP 1000 or COP 1224" to COP 1822. COP 1822 is essentially Scripting I; thus, it is more appropriate than the introductory courses.

Recommendation: In a voice vote, the change in prerequisites to COP 1822 was accepted, effective Fall 2012.
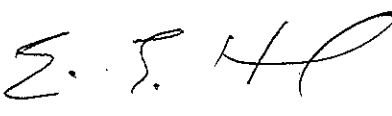
Status: *Approved*

Action item #14

Proposal: Change of course prerequisites – **COP 2700 Database Programming**

Explanation: The proposal changes the prerequisites from COP 1000 to COP 1822. COP 2700 builds on the content or COP 1822 more so than COP 1000; thus, it is more appropriate than the introductory courses.

Recommendation: In a voice vote, the change in prerequisites to COP 1822 was accepted, effective Fall 2012.
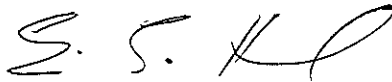
Status: *Approved*

Action item #15

Proposal: Change of course prerequisites – **COP 2823 Internet Programming: Server-side Scripting**

Explanation: The proposal changes the prerequisites from "COP 1000 or COP 1224" to COP 1822. Students need to have the basic internet programming covered in COP 1822, and the prerequisite for COP 1822 is COP 1000, which includes Visual Basic, the basis of COP 1822.

Recommendation: In a voice vote, the change in prerequisites to COP 1822 was accepted, effective Fall 2012.

Status: *Approved* Σ. S. KP

Action item #16

Proposal: Change of course title, prerequisites, credits, and description– **COP 1822 Internet Programming HTML and JAVA Scripting**

Explanation: The proposal changes the course title to COP 1822 Internet Programming HTML, the prerequisites from "COP 1000 or COP 1224" to "CGS 1000", the credits from four (4) to three (3), and the description as follows: "This course introduces students to the Hypertext Markup Language and client-side scripting. Students create web pages using HTML, Dynamic HTML and JavaScript." The title change reflects the under-emphasis or deletion of JAVA from the course content. The change in prerequisite gives the students the background they need whereas COP 1224 is not related to COP 1822. Changing the credits aligns with other state institutions. One member asked about the load hours, and it was agreed that they should be changed to three. The change in description aligns with the change in course title.

Recommendation: In a voice vote, the change of course title, prerequisite, credits, and description—and the change of load hours to three —were accepted, effective, Fall 2012
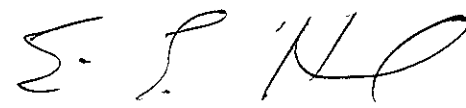
Status: *Approved* Σ. S. KP

Action item #18

Proposal: Change of course credits – **CTS 2321 LINUX Internet Servers**

Explanation: The proposal changes the course credits from four (4) to three (3). This change would better align the course with other institutions and allow for more course flexibility. A note was made that a change in load hours should be adjusted accordingly.

Recommendation: In a voice vote, the change of credits to three and the change of load hours to three were accepted, effective Fall 2012.

Status: *Approved* Σ. S. KP

Action item #19

Proposal: New Certificate Program – **Computer Programmer CCC**

Explanation: The proposal replaces Computer Programming and Applications Specialist. This certificate would be suitable for students to complete as a stepping stone on their way to a Computer Programming AS degree or for students who would like to learn general I.T. skills and knowledge in this field but do not want to complete the general education requirements. The chair asked how this program was replacing the other two, and Professor Vanselow replied that the two were being "sun-setted" and while still in the inventory student would be advised to follow the new program. A member asked what certificate the students would receive if they entered the program under the two courses, and Michelle Fanslau replied that since the other courses were not discontinued, the students could choose.

Recommendation: In a voice vote, the new certificate program – Computer Programmer CCC – was accepted, effective Fall 2012.

Status: *Approved S. S. KLP*

Action item #20

Proposal: New Certificate Program – **Information Technology Management**

Explanation: The proposal replaces Network Specialist. This certificate would be suitable for students to complete as a stepping stone on their way to a Networking Services AS degree or for students who would like to learn general I.T. skills and knowledge in this field but do not want to complete the general education requirements. The chair asked how this program was replacing Network Specialist, and Professor Vanselow replied that it was being "sun-setted" and while still in the inventory student would be advised to follow the new program. Also, as Network Specialist is not discontinued, the students could choose either certificate.

Recommendation: In a voice vote, the new certificate program – Information Technology Management – was accepted, effective Fall 2012.

Status: *Approved S. T. NLP*

Action item #21

Proposal: New Certificate Program – **Computer Programming Specialist**

Explanation: The proposal adds Computer Programming and Applications Specialist certification to the existing Computer Programming and Analysis AA/AAS degree program. This certificate would be suitable for students to complete as a stepping stone on their way to a

Computer Programming AS degree or for students who would like to learn general I.T. skills and knowledge in this field but do not want to complete the general education requirements.

Recommendation: In a voice vote, the new certificate program – Computer Programming Specialist – was accepted, effective Fall 2012.
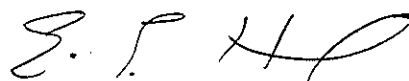
Status: *Approved* S. T. H P

Action item #22

Proposal: New Certificate Program – **Information Technology Technician**

Explanation: The proposal adds Information Technology Technician certification to the existing Networking Services Technology AS/AAS degree program inventory. This certificate would be suitable for students to complete as a stepping stone on their way to a Networking Services AS degree or for students who would like to learn general I.T. skills and knowledge in this field but do not want to complete the general education requirements.

Recommendation: In a voice vote, the new certificate program – Information Technology Technician – was accepted, effective Fall 2012.

Status: *Approved* S. T. H P

Action item #23

Proposal: New Certificate Program – **Information Technology Administration**

Explanation: The proposal adds Information Technology Administration certification to the existing computer science AS degree program inventory. This certificate would be suitable for students to complete as a stepping stone on their way to the computer science AS degrees or for students who would like to learn general I.T. skills and knowledge in this field but do not want a computer science AS degree.

Recommendation: In a voice vote, the new certificate program – Information Technology Administration – was accepted, effective Fall 2012.
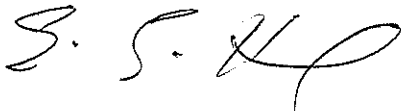
Status: *Approved* S. T. H P

Action item #24

Proposal: Change to degree requirements – **Networking Services Technology AS**

Explanation: While this change to degree requirements would better align the degree with the state frameworks and similar institutions and also make advising and scheduling easier, many questions about ENC 1102, Mat 1033, SLS 1515 and their wording and placement in the degree were problematic.

Recommendation: In a voice vote and accepted by Professor Vanselow, the committee voted to table this item for the February meeting so that he could amend the proposal after receiving all the committee's input.

Status: *Approved*

Action item #25

Proposal: Change to degree requirements – **Computer Programming and Analysis AS**

Explanation: While this change to degree requirements would better align the degree with the state frameworks and similar institutions and also make advising and scheduling easier, many questions about ENC 1102, Mat 1033, SLS 1515 and their wording and placement in the degree were problematic.

Recommendation: In a voice vote and accepted by Professor Vanselow, the committee voted to table this item for the February meeting so that he could amend the proposal after receiving all the committee's input.

Status: *Approved*

Action item #26

Proposal: New Course–AST 2003C Astronomy: The Solar System

Explanation: This proposal adds The Solar System to the selection of elective science courses. It combines lecture and lab under "C" designation to simplify advising and registration. The chair asked if this course and AST 2004C could be taken concurrently or should be taken sequentially. Professor Romeo replied concurrently. One member asked about the wording of the math prerequisite, and Dean Koupelis replied that all math courses are higher than MAT 1033. Another member asked about the difference in credit and contact hours. Dean Koupelis noted that labs consist of 2 load hours, but not credit hours. The chair compared the first proposal to this one, and noted that it was broken down that way when VPAA Atkins accepted the proposal. *Note:* The committee voted to revisit this proposal as it was presented as an information item at the April 2011 meeting. The Summary Report notation for that meeting reflects the VPAA's agreement with the committee's recommendation.

Recommendation: In a voice vote, the new course – AST 2003C Astronomy: The Solar System– was accepted, effective Fall 2012.

Status: *Approved*

Action item #27

Proposal: New Course–AST 2004C Astronomy: Stars, Galaxies and Cosmology

Explanation: This proposal adds Astronomy: Stars, Galaxies, and Cosmology to the selection of elective science courses. This course replaces two course (lecture and Lab) that have been discontinued and follows the same logic of combining under the "C" category. *Note:* The committee voted to revisit this proposal as it was presented as an information item at the April 2011 meeting. The Summary Report notation for that meeting reflects the VPAA's agreement with the committee's recommendation.

Recommendation: In a voice vote, the new course – AST 2004C Astronomy: Stars, Galaxies and Cosmology – was accepted, effective Fall 2012.

Status: *Approved   S. S. NP*

Action item #28

Proposal: New Course–GLY 1010C Physical Geology

Explanation: This course replaces a discontinued course/lab and adds to the courses from which students choose for their science requirements. The chair noted that the course impacts the BS Middle Grades programs and asked how. Dean Harrel and Professor Rollins agreed that they need this course for the programs. One member asked whether the course would be taught at ESC since it was required for the BS, and Professor Rollins answered affirmatively. Another member asked about the wording in the description, and it was agreed upon to change it to "May be taken in any order".

Recommendation: In a voice vote, the new course – GLY 1010C Physical Geology Cosmology – was accepted, once the wording in the catalog description is changed to "May be taken in any order", effective Fall 2012.

Status: *Approved   S. T. NP*

Action item #29

Proposal: New Course–GLY 1100C Historical Geology

Explanation: This proposal adds Historical Geology to the selection of elective science courses and replaces a discontinued course/Lab. One member asked about the wording in the description, and it was agreed upon to change it to "May be taken in any order".

Recommendation: In a voice vote, the new course – GLY 1100C Historical Geology Cosmology – was accepted, once the wording in the catalog description is changed to "May be taken in any order", effective Fall 2012.

Status: *Approved   S. T. NP*

Action item #30

Proposal: Change of course title, description, and learning outcomes– **MAE 4940 Internship in Secondary Education with Mathematics Emphasis**

Explanation: The proposal adds "Middle and" in the title and adds 5-9 in both the course description and learning outcomes. The changes reflect the overlap of content in middle and secondary math and will service both degrees.

Recommendation: In a voice vote, the course title change and the addition of "5-9" to the course description and learning outcomes was accepted, effective Fall 2012.

Status: *Approved*   *E. P. Kane*

Action item #31

Proposal: Change of Program – BS Middle Grades Mathematics Education

Explanation: The proposal replaces MAE 3823C Teaching Algebra in the Middle School with Practicum with MAE 4330C Teaching Methods for Secondary Mathematics with Practicum. The content of both courses are identical, and by combining them, classes will have the number of students needed for the discussions, which are paramount to practicum. MAE 3823C will be kept in the inventory for at least a year.

Recommendation: In a voice vote, the change in program was accepted, effective Fall 2012.

Status: *Denied*   *E. P. K.*

Action item #32

Proposal: Change of Program – BS Middle Grades Mathematics Education

Explanation: The proposal replaces MAE 4943 Internship: Middle Grades Mathematics Education with MAE 4940 Internship in Middle and Secondary Education with Mathematics. The content of both courses are identical, and by combining them, classes will have the number of students needed for the demonstrations and discussions, which are paramount to internships.

Recommendation: In a voice vote, the change of program was accepted, effective Fall 2012.
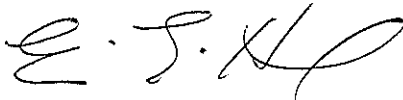
Status: *Approved*   *E. P. K.*

Action item #33

Proposal: Change of Program – BS Middle Grades Mathematics Education

Explanation: The proposal replaces MTG 2206 College Geometry with MTG 3212 College Geometry. MTG 2206 is not taught at ESC and MTG 3212 is. The change also upgrades the content for the students.

Recommendation: In a voice vote, the change of program was accepted, effective Fall 2012.

Status: _Denied_ _E. S. K/_

1. Change to course number – **GEB 2949 Business Internship II**
   GEB 1949 and GEB 2949 were approved by the committee in February 2011. GEB 2949 is being changed to GEB 3949 so that the internships are at the AS and BS levels.

2. Change to Learning outcomes – Nursing BSN
   For the following courses, the three headings in the Learning outcomes ("Function as a provider of care," Function as a manager of care," and Function as a professional within the discipline of nursing") are being removed: NUR 3066C - Advanced Health Assessment, NUR 3125 - Pathophysiology for Nursing Practice, NUR 3145 - Pharmacology and Alternative Therapeutics, NUR 3655 - Multicultural Nursing, NUR 3805 - Professional Roles and Dimensions, NUR 3826 - Legal Ethical Aspects in Nursing, NUR 3870 - Informatics for the Health Professional, NUR 3895 - Teaching and Learning for the Healthcare Professional, NUR 4165 - Nursing Research, NUR 4169 - Evidence Based Nursing Practice, NUR 4295 - Critical Care Nursing, NUR 4636 - Community Health Nursing Theory, NUR 4636L - Community Health Nursing Practicum, NUR 4827 - Leadership in Nursing, NUR 4827L - Leadership in Nursing Practicum, NUR 4847 - Clinical Decision Making

3. Discontinuation of programs – **AST 2004 Astronomy II: Stars, Galaxies and Cosmology** and **AST 2004L Astronomy II Laboratory: Stars, Galaxies and Cosmology.** The content of these two courses was combined into AST 2004C.

4. Discontinuation of programs – **Internet Services Technology; Network Specialist,** Certificate Code: PSVC NETW; and **Computer Programming and Applications Specialist,** Certificate Code: PSVC BUDP. Internet Services Technology lacks sufficient differentiation from the other two programs, and these certificate programs are being replaced by Information Technology Management and Computer Programmer, respectively.