

CURRICULUM COMMITTEE MEETING REPORT

Mark Bergeson, Humanities
Harry Blair, Math
Pat Boerner, Student Development
Kristy Enser, Instruction Office Manager
Andrea Gillaspay, Learning Commons
Brendan Glaser, Dean for Workforce and Continuing Education
Kyle Hammon, Dean of Instructional Programs, and Chair
Joan Herman, Language and Literature, College Prep
Karen Joiner, Health Sciences, Physical Education, Public Services, and Education
Jon Kerr, Dean of Instructional Programs
Louis LaPierre, Natural Sciences
Lynn Lawrence, Registrar
Therese Montoya, Advising and Testing
Courtney Shah, Social Sciences
Jim Stanley, Business & Information Technology
Tim Veteto, Industrial Technology
Cleat Hustoft, ASLCC Student Representative

To:	Committee Members
From:	Kyle Hammon
Subject:	Minutes from May 13, 2009 Meeting
Date:	May 14, 2009

Copies to:
Library
Laura Brener
Karla Rivers

The Curriculum Committee met Wednesday, May 13, at 3 p.m. in LIB 103.

Members Present: Mark Bergeson, Harry Blair, Pat Boerner, Kristy Enser, Kyle Hammon, Joan Herman, Sharon Layton (for Karen Joiner), Jon Kerr, Louis LaPierre, Lynn Lawrence, Therese Montoya, Courtney Shah, Jim Stanley, and Cleat Hustoft, ASLCC Representative

Also Attended: Dave Cordero (for Louis LaPierre), David Rosi, and Fran Nelson, Recorder

Absent: Brendan Glaser

Chair Kyle Hammon opened the meeting at 3:00.

Proposals Adam Wolfer presented by Kyle Hammon:

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|--------------------|---|---|
| 1. Course Revision | CHEM& 110 (was CHEM 105), 5 cr, 44 lec, 22 lab
Chemical Concepts w/Lab (was Survey of Chemistry) | Course number & title (due to CCN) and update course outcomes |
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Discussion:

Course number and title are changed to fit into common course numbering system. Additional gen ed (Interpersonal Skills) outcomes were considered and the committee felt no additional outcomes would apply in this case. Course outcomes were revised to more clearly define intent.

Resolution:

*Andrea made a motion to approve, Cleat seconded. Motion carried.
Effective Fall 2009.*

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| 2. Course Revision | CHEM& 121 , Intro to Chemistry, 5 cr, 44 lec, 22 lab | Add prerequisite option |
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Discussion:

Prerequisites now include "or CHEM& 110 (was CHEM 105)". Gen ed outcomes revised to include item #1 in the Interpersonal Skills rubric dealing with students communicating and working in groups effectively. Course outcomes to be revised to more clearly define "get involved in" and "understand how".

Resolution:

*Karen made a motion to approve with subsequent amendments to course outcomes, Pat seconded. Motion carried.
Effective Fall 2009.*

3. Course Revision	ENGR 106 , Engineering Problems, 3 cr, 33 lab	Credit & lecture hours, description, course outcomes
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Discussion:

Credits/lecture changed to 3/33 from 5/55 to help the course better fit into the schedule of Engineering majors by decreasing the class load and allowing students to continue with other courses. This course was the prerequisite for advanced Engineering but is now an introductory course into the field of Engineering. Course is intended as both an exploration course for those interested in Engineering as a profession and as a skill-building course for Engineering majors who have not completed the Calculus-based Physics sequence. This course will allow those students to take Statics while taking Calculus-based Physics. Course outcomes have been clarified but otherwise remain unchanged. Due to hours change the course will still have the breadth but possibly not the depth as when 5/55.

Resolution:

Harry made a motion to approve, Andrea seconded. Motion carried. Effective Fall 2009.

4. Course Revision	ENGR& 214 , Statics, 5cr, 55 lec	Prerequisites & outcomes
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Discussion:

To better prepare Engineering majors for the rigor of Statics, the prerequisites have been altered to give two paths to prepare for the course. Students that are Calculus-ready on entry can take the Calculus sequence and Calculus-based Physics and then enroll in Statics in the Fall of their second year. Those that are not Calculus-ready can build their math skills and take Engineering Problems as an introduction to Engineering problems and prepare them for Statics. They will also need to take the first quarter of Calculus (MATH 251) and could then take Physics and Statics together. Prerequisites now read: MATH& 151 and either PHYS 251 or ENGR 106. Course outcomes revised to clarify intent.

Resolution:

Jim made a motion to approve, Cleat seconded. Motion carried. Effective Fall 2009.

Proposals from David Rosi

5. Course Revision	CS 175 , Event-Driven Programming	Prerequisites
6. Course Revision	CS 260 , Introduction to Network Security	Prerequisites
7. Course Revision	CS 264 , Computer Forensics	Prerequisites
8. Course Revision	CS 285 , Programming Tools	Prerequisites
9. Course Revision	CS 170 , Fundamentals of Computer Programming	Prerequisites
10. Course Revision	CS 249 , Advanced Operating Systems	Prerequisites
11. Course Revision	CS 275 , Object-Oriented Programming	Prerequisites
12. Course Revision	CS 270 , Introduction to Data Structures	Prerequisites
13. Course Revision	CS 280 , Advanced Data Structures	Prerequisites
14. Course Revision	CS 281 , Digital Design	Prerequisites
15. Course Revision	CS 282 , Microprocessors	Prerequisites

Discussion:

Above items (5/15) were presented as a block. All course plans now show consistency in prerequisite wording and standard used for sequential courses in program. After specific requirements all prerequisites listed now state: "----- (both) with a grade of C or better, or instructor's permission". Gen Ed Outcomes will be amended to add items 1/6 from the Communication rubric on the above items except items 10 (CS 249) and item 15 (CS 282). Items from the Numeracy rubric will be considered by the department for addition at another time.

Resolution:

Dave made a motion to approve, Cleat seconded. Motion carried. All effective Fall 2009.

16. Course Revision	CS 212, Local Area Networks: Theory and Application	Credit, lab, lecture hours,
17. Course Deletion	CS 213, Local Area Networks: Theory and Application	prerequisites

Discussion:

Items 16 & 17 were presented as a block. Credits/Lecture/Lab revised to 5/38.5/33 (was 4/33/22) to align with other community colleges. Prerequisites changed to add "with a grade of C or better". Course outcomes updated to add reference to "Security Policy configuration" for CS 212 and "Server Virtual configuration" for CS 213. The course outcomes additions more than validate the 1 credit increase. Gen Ed Outcomes will be amended to add items 1/6 and 8 from the Communication rubric and items 1/4 from the Critical Thinking rubric.

Resolution:

Mark made a motion to approve, Pat seconded. Motion carried.

Effective Summer 2009.

18. Degree Revision	Computing Specialist, AAS, 92-95 total credits	Update credits –total degree credits are unchanged.
19. Degree Revision	Computing Specialist , AAS-T, 92-95 total credits	Update credits –total degree credits are unchanged.
20. Certificate Revision	Networking, COC 15 total credits minimum (was 13)	Revise total number of certificate credits.

Discussion:

Items 18/20 were presented as a block. Total number of certificate credits are increased due to credit increase in CS 212 and CS 213 resulting from additional course outcomes. CS 249 had been erroneously listed as 3 credits rather than 5 credits on the planners and is corrected by this action.

Resolution:

Jim made a motion to approve, Andrea seconded. Motion carried.

Effective Fall 2009.

Informational Items:

The following course prerequisites have been updated to include TECH 070 or TECH 091 as applicable:

- ACCT 101, Introduction to Accounting Concepts
- BUS 104, Business Math Applications
- BTEC 172, Medical Office Procedures
- IMT 104, Rigging, Lifting, and Rigging Inspection
- MATH 076, Right Triangle Trigonometry
- MATH 105, Mathematics for Health Sciences
- MATH 106, Industrial Mathematics
- MEDA 120, Survey of Human Anatomy and Physiology
- MEDA 121, Healthcare Law
- MEDA 122, Healthcare Ethics and AIDS Education
- MEDA 161, Examining Room Procedures I

Informational Items (continued)

The following course prerequisites have been updated due to CCN changes to BIOL& 241 (was BIOL 221) and BIOL& 242 (was BIOL 222) as applicable:

MEDA 145, Medical Laboratory Techniques

MEDA 146, Invasive Procedures

MEDA 162, Examining Room Procedures II

MEDA 164, Medication Administration and Injections

MEDA 165, Medications in Medical Assisting & Diseases

NURS 101, Nursing Foundations

NURS 111, Nursing Foundations-Clinical

Reminder - All course plans have been converted to the new form listing section for Gen Ed Outcomes and/or Prof/Tech Requirements. The deans in the Office of Instruction will add the Gen Ed Outcomes over the summer. Updates of this nature don't need to come before the committee.

Kyle will seek clarification as to whether a course that is Vocational/Technical needs to also list Gen Ed Outcomes from Laura and/or Instructional Council.

Action Item cleared:

1. Kyle Hammon **MASP 221** and **MASP 222**
Revised outcomes to reflect individual course descriptions.

The meeting was adjourned at 4:00. The next meeting will be held in October. Updated handbooks will be distributed at that time.