Curriculum Advisory Committee

**Meeting Notes**

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| **DATE: May 6, 2015 LOCATION: BMC 205** |
| X | Richard Abend, Linguistics |  | Laura Loop, Nursing |
|  | Bill Easton, Library | X | Gamble Madsen, Creative Arts |
| X | Sunshine Giesler, Chairperson/Life Science | X | Laura Patterson, CurricUNET Specialist |
|  | Michael Gilmartin, Administration | X | Beth Penney, Humanities |
| X | He Seon Ihn, Articulation Officer |  | Vacant, Academic Senate |
| X | Lynn, Iwamoto, Physical Sciences |  | Vacant, Business and Technology |
| X | LaRon Johnson, Student Services |  | Vacant, Physical Education |
| X | Kim Kingswold, Curriculum/Catalog Technician |  | Vacant, Student Representative |
|  | Tom Logan, Social Science |  |  |

Meeting Chaired by: Sunshine Giesler

Notes Submitted by: Laura Patterson

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| **Agenda Item** | **Discussion / Comments** | **Action** |
| **Announcements** |  |  |
| **Comments from Visitors** |  |  |
| **Approval of Minutes** | **Corrections noted:** no changes | Motion to approve: LynnSeconded: GambleCAC Committee: Aye |
| **Discussion Agenda** | The flex committee and the senate have asked for the CAC to have a breakout session during fall flex. Sunshine suggested that it be a working session. If people need help with CurricUNET then the CAC would be there to help them.  |  |
| **Consent Agenda** | **Minor Corrections:** Add ETNC 10 Intercultural Relations in American Society to the Action Agenda. | Motion to approve: LynnSeconded: GambleCAC Committee: Aye |
| **BIOL 21** | **Concepts in Biology I: Cells, Genetics and Organisms** is being revised to match the C-ID for Biology TMC/AS-T, and to update SLOs, Outcomes, Objectives, Lecture and Lab Content, Texts, and Methods of Evaluation.**Corrections noted:** *cover screen* **~** schedule description change **from** “An introduction to molecular and cellular biology, biological chemistry and metabolism, genetics, animal physiology and development. Required for biology majors; provides the background necessary for advance study” **to** “Intended for majors. Covers principles and applications of prokaryotic and eukaryotic cell structure and function, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, classical/Mendelian genetics, cell metabolism including photosynthesis and respiration, cellular communication, physiology, development, biotechnology, and genomics. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course”.Reason for proposing or revising add the words ‘Catalog/Schedule Description’ to the second sentence, after the word modified.*Requisite/Advisories screen* ~ remove prerequisite MATH 263. Add the following prerequisites as follows: MATH 10 or MATH 12 or MATH 13 or MATH 16 or MATH 17 or MATH 18. Complete the requisite analysis for each of the added prerequisites. | Motion to approve: LaRon Seconded: Lynn CAC Committee: Aye |
| **BIOL 22****BIOL 22****continued** | **Concepts in Biology II: Diversity, Ecology, and Evolution** is being revised to match the C-ID for Biology TMC/AS-T, and to update SLOs, Outcomes, Objectives, Lecture and Lab Content, Texts, and Methods of Evaluation.**Corrections noted:** *cover screen ~*schedule description change **from** “Introduction to evolutionary theory and concepts as a basis for understanding the origin and diversity of life and fundamental ecological principles. Required for biology majors” **to** “Intended for biology majors. Survey of the basic biology and diversity of unicellular and multicellular organisms. It emphasizes general biological principles, classification, structure, function, fundamentals of ecological principles, and evolutionary adaptations of organisms (including plants, fungi, animals, and unicellar organisms) to their environments”. Reason for proposing or revising add the words ‘Catalog/Schedule Description’ to the second sentence, after the word modified.*Requisite/Advisories screen* ~ remove prerequisite MATH 263. Add the following prerequisites as follows: MATH 10 or MATH 12 or MATH 13 or MATH 16 or MATH 17 or MATH 18. Complete the requisite analysis for each of the added prerequisites. | Motion to approve: Beth Seconded: Lynn CAC Committee: Aye |
| **BUSI 48** | **Customer Service** is a new DE course that is being added to provide critical entry-level soft skills training for business employment and entrepreneurship.  | Tabled because BUSI 48 could potentially be in conflict with HOSP 64 Customer Service. Michael Gilmartin suggested to Jon Mikkelsen that he talked to Molly Jansen about working together on the course and potentially cross listing BUSI 48 and HOSP 64. |
| **BUSI 53** | **Introduction to Art Business** is a new DE course that is being added to provide necessary business education to enable art students to enter the art business successfully.**Corrections noted:** no changes | Motion to approve: Gamble Seconded: Beth CAC Committee: AyeMotion to approve DE: LaRonSeconded: Beth CAC members: Aye |
| **CHEM 1B****CHEM 1B** **continued** | **General Chemistry II** is being revised to align CHEM 1B to C-ID CHEM 120 sequence.  **Corrections noted:** *lecture content screen* ~ per CAC’s request Todd Ritsema expanded the content from: 1. Organic chemistry
2. Kinetics
3. Equilibrium
4. Solution chemistry
5. Acids and Bases
6. Thermodynamics
7. Electrochemistry
8. Coordination chemistry
9. Nuclear chemistry

**to:**1. Kinetics: Rate laws, reaction theory, Arrhenius expression, catalysis, iodine clock & oscillating reactions
2. Equilibrium: Keq, Le Chatelier principle, Gibbs free energy
3. Gases: Nature, physical properties, laws of Avogadro, Charles, Boyle; absolute temperature scale
4. Liquids: Properties, evaporation, vaporization, phase changes
5. Solids: Properties, fusion
6. Solutions: Nature, properties, solubility and Ksp; qualitative analysis
7. Acids, bases, and buffers: Properties, pH, Ka and pKa, titration
8. Electrochemistry: Redox systems, reduction potentials, half reactions, Nernst equation, electrochemical cells
9. Nuclear chemistry: Isotopes, fission, fusion, decay, half-life, radiodating
10. Coordination chemistry
11. Thermodynamics
12. Descriptive Chemistry

 *Out of class assignments screen* ~ add a detailed writing assignment. | Motion to approve: Richard  Seconded: Beth CAC Committee: Aye |
| **CHEM 12A** | **Organic Chemistry I** is being revised to eliminate the one hour of problem session so the number of units offered is equal to the number of Carnegie units.**Corrections noted:** no changes | Motion to approve: Beth Seconded: LynnCAC Committee: Aye |
| **CHEM 12B** | **Organic Chemistry II** is being revised to align the course with C-ID 160S (yearlong organic chemistry sequence) and to reduce contact hours to match units offered. | Tabled because CAC did not understand why the course was being revised. It looks like it is being aligned with C-ID but CAC does not understand why since it is not in any programs that we can develop. |
| **ETNC 10** | **Intercultural Relations in American Society** is being revised toadd a DE component.**Corrections noted:** *cover screen* ~ schedule description add “Also offered online”.*Out of class assignments screen* ~ provide checkmarks for how reading, writing, and other assignments promote critical thinking.*Attached files screen* ~ add methods of evaluation form. | Motion to approve: Gamble Seconded: LaRon CAC Committee: AyeMotion to approve DE: LynnSeconded: Beth CAC members: Aye |
| **MEDA 117** | **ICD 10 Coding** is a new course that is being added to align with the new diagnosis coding system that the healthcare industry is moving to in fall 2015.**Corrections noted:** *units/hours screen ~*lab/activity scheduled change from 2 weekly min to 2.5 weekly min. | Motion to approve: Beth Seconded: LaRon CAC Committee: Aye |
| **PHSO 1** | **Human Physiology Revision** is being revised to align with C-ID and to add an articulation agreement for the nutrition program.**Corrections noted:** no changes | Motion to approve: Gamble  Seconded: Lynn CAC Committee: Aye |
| **PHSO 2** | **Human Physiology Lab** is being revised to align with C-ID and to add an articulation agreement for the nutrition program.**Corrections noted:** no changes | Motion to approve: Beth  Seconded: Gamble CAC Committee: Aye |
| **THEA 21B** | **Theatre Workshop II** is being revised to update course units and activities to align with new TMC transfer requirements.**Corrections noted:** no changes | Motion to approve: Gamble  Seconded: Lynn CAC Committee: Aye |
| **Biology AS-T Associate in Science for Transfer** is a new program that is being added to provide a new TMC AS-T in Biology.**Corrections noted:** no changes | Motion to approve: Beth  Seconded: Gamble CAC Committee: Aye |
| **Business Information Worker Certificate of Training (Credit Only)** is a new program that is being added to provide students for job ready training, of which is being promoted by DWM, ICT-DM. | Tabled until the issue with BUSI 48 is resolved. |
| **Economics AA-T Associate in Arts for Transfer** is a new program that is being added to prepare students for transfer to a baccalaureate degree in Economics granting university and successfully complete that program, specifically the CSU granting institutions.**Corrections noted:** no changes | Motion to approve: LaRon  Seconded: LynnCAC Committee: Aye |
| **Geology Associate in Arts (Transfer Preparation)** is being revised to integrate GEOL 2LA, 2LB, & 2LC into the program.Being held at the after CAC level (in the approval process) until 2LB and 2LC are approved at the State. | Motion to approve: Lynn  Seconded: BethCAC Committee: Aye |
| **Geology AS-T Associate in Science for Transfer** is a new program that is being added to be MPC's first TMC degree in Geology.**Corrections noted:** *cover screen ~*program title change from “Geology TMC” to “Geology AS-T”.*Course blocks definitions screen ~* remove the “additional recommended preparation” course block and its corresponding courses: PHYS 3A and PHYS 3B. | Motion to approve: Lynn Seconded: Gamble CAC Committee: AyeMotion to approve DE: LaRonSeconded: Beth CAC members: Aye |
| **Next meeting: May 20, 2015** **Location: BMC 205** |

## DRAFT