HARTNELL COLLEGE CURRICULUM COMMITTEE Draft MINUTES

9/20/2018, 2:00 PM, Information Competency Room, A212

Members Present: Chair: Kelly Locke

Faculty: Ashley Gabriel, Gabriel King, Gabriela Lopez,, Jamie Pedroza, Mercedes del Real, Hermelinda Rocha-Tabera, Deborah Stephens, Violeta Wenger, Ann Wright,

Administrators: Sharon Albert, , Celine Pinet

Members Absent: Daniel Perez, Seaneen Sullinger, Mary Dominguez, Debra

Kaczmar

Support Staff: Herbert Cortez, Ruby Garcia, Marina Reyes

I. Adopt agenda: MSU with addition of approval of minutes from 8.30.2018 and 9.6.2018

Approval of Minutes

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A) Minutes of 8.30.2018

1) Motion: Approval of minutes, MSU

B) Minutes of 9.6.2018

1) Motion: Approval of minutes, MSC

- III. Two Reading Items—Second Reading, Action
 - A) Certificate of Achievement residency requirements
 "In all certificates, it is required that at least half of the required
 number of units to be taken at Hartnell College." What is the purpose
 of this requirement? Is it still necessary? Pros and cons of changing
 this?
 - 1) Motion: Remove the residency requirement for Certificates of Achievement, MSU
 - B) Proposal:
 - 1) For c

DE or Hybrid), Student Materials, Assignment Examples, Disciplines, or Attached Files the course will become active/implemented the semester after the approval by the Curriculum Committee and the Board of Trustees.

2) For course revisions that include **ANY** of the following:
Cover sheet items (designator, title, cross-listed course or course type), Course Description, Units/Hours, Objectives, Content, Target Course Skills, Requisites, Codes the course will become active/implemented the semester after the newly changed course has been as published in a catalog or addendum (if available).

For example, such a course revision approved in fall will be active in the following fall semester. If approved in spring, it will be active in the following spring if published in an addendum. If there is no addendum, it will be active in the fall after that when the new catalog is published.

- (a) Motion: Approve the proposal as amended above, MSU.
- C) Rubric for evaluating/reviewing existing degrees and certificates (see website materials)
 - 1) Motion: Approve the rubric, MSU
- IV. Two Reading Items-First Reading, No Action
 - A) New Courses EGN
 - 1) EGN 1L Introduction to Engineering Laboratory
 Split up EGN-1 into two separate classes: lecture and lab.
 Rationale is to save students units. Lab is only required for students transferring to SJSU. 21.81dEMC /P AMCID 10xBDC BT1 0 0 1 108.0
 - 2) EGN 1R Introduction to Engineering

Split up EGN-1 into two separate classes: lecture and lab.

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Melissa Hornstein described the purpose of each new course and answered questions by faculty.

- V. One Reading Items-Action
 - A) Degree Revisions (See Appendix for approved versions)
 - 1) Associate in Science in Biology

Discussion of the sequencing uncovered the difficulty (or impossibility?) of creating a sequence that is practical for a majority of students. However, it was "eye opening" as an exercise.

- (a) Motion: Approve the proposed degree, MSU
- 2) Associate of Science in Administration of Justice

Further discussion of sequencing in ADJ. Lots of disclaimers will be needed since the students won't often fit the "default." Students coming with differing needs make it difficult to determine what the "default" sequencing should be. Discussion of the new funding formula and the need for students to take English and Math in first year mean that sequences need to be developed with campus-

- (b) Course Approval: MSU
- 4) COM 5 Professional & Leadership Communication (3 units)
 - (a) PCA approval: MSU
 - (b) Course Approval: MSU
- C) Course Revisions: OCN
 - 1) OCN 1 Oceanography (3 units)
 - (a) Motion to table, no faculty available, comments in Cnet haven't been addressed. MSU
- D) Course Revisions: PSY
 - 1) PSY 6 Social Psychology
 - (a) PCA approval: MSU
 - (b) Course Approval: MSU
- VI. Training Topic: Cooperative Work Experience
 - A) Tabled to the next meeting due to time.
- VII. Meeting Adjourned at 4:05 pm

Appendix: Approved Degrees

Administration of Justice

Degree Type: Associate of Science

Degree Name: Associate of Science in Administration of Justice

Required Major Courses: (make the table larger if needed by using "tab" key when in last cell.)

Course Name and Number

Units

ADJ 1 Introduction to Administration of Justice

BIOLOGY

Degree Type: AS

Degree Name: Associate of Science in Biology

Program Description: The Biology program offers degrees that are intended to create interest and enrichment through the study of living organisms and the basic biological principles. The major courses provide a strong background in the biological sciences for students transferring to four-year institutions who are interested in careers such as agriculture, health, research, and teaching.

The Biology program offers two associate degrees: The AS degree (associate degree in biological sciences) and the AS-T degree (associate degree in biological sciences for transfer). The AS degree does not require calculus, but includes other mathematics courses that meet transfer requirements for certain institutions. The AS-T provides a clearly articulated curriculum, including first-semester calculus, for students who wish to transfer to baccalaureate degree programs at California State University (CSU) campuses.

Baccalaureate programs in biology include a wide array of specialties including but not limited to: animal or plant science, biochemistry, bioinformatics, cell and molecular biology, environmental biology, human biology, and microbiology. The preparation for different specialties will vary. For detailed requirements for individual programs at four-year institutions, students should contact the transfer institution and/or meet with a counselor for specific transfer course requirements in their major.

Program Outcomes: Upon successful completion a student should be able to:

apply the scientific method to problem solving, devising a research plan, and evaluating data and findings.

describe the structure and function of biological molecules, cells and organelles, and tissues and organ systems of plants and animals. apply the principles of heredity at the molecular, cellular, and organismal levels.

explain the mechanism and evidence of evolution through natural selection. apply taxonomic principles to the classification of organisms.

describe the flow of energy within organisms and within ecosystems.

Required Major Courses:

Course Name and Number	Units
BIO-1 Fundamental Biological Concepts	5.0
BIO-2 General Zoology	5.0
BIO-3 General Botany	5.0

CHM-1A General Chemistry	5.0
CHM-1B General Chemistry	5.0