



Notice of Regularly Scheduled Meeting
February 21, 2017 - Tuesday
3:00 PM
HU 102 (TECC)

Call to Order @ 3:04pm

Members Present:

Ms. Cheryl Aschenbach, Vice Chair
Ms. Roxanna Haynes
Ms. Susan Kelley-CSEA Alternate
Mr. Chad Lewis
Mr. Cory McClellan
Ms. KC Mesloh
Ms. Christi Myers
Mr. Orlando Shannon
Dr. Terri Armstrong Vice President of Academic Services/Athletic Director
Ms. Alison Somerville, Articulation Officer, Chair

Members Absent:

Mr. Buck Bauer
Mr. Jacob Hibbitts-ASB Representative
Ms. Joesetta Mata
Ms. Susan G. Mouck
Ms. Fran Oberg
Ms. Toni Poulsen

Guest:

Chad Lawson

1. **Agenda Approval (Aschenbach/McClellan with addition of item T HO 88 Phlebotomy: MSCU)**
2. **Approved Meeting Minutes: January 31, 2017 meeting (Mesloh /Shannon: Aschenbach/Haynes abstained: MSC)**
Information only: December 6, 2016 Approved Minutes
3. **Action taken by Curriculum Subcommittee**
4. **Action**
 - A. **ART 38 3-D Computer Modeling and Animation (Mesloh/McClellan: MSCU)**
Approved new course. 3.0 units/25.5 Hours Lecture/76.5 Hours Laboratory
Catalog Description

This course introduces students to the use of software techniques to create and animate three-dimensional environments and objects. Students will learn to create photo-realistic models and scenes enhanced by lighting, shadows, reflection, and textures, and will learn to produce camera fly-through and basic character animation sequences. To cover the costs of printing proofs for each project assignment, a \$10.00 lab fee will be charged at the time of registration. This course has been approved for online delivery.

Effective: Fall 2017

B. ART 38 3-D Computer Modeling and Animation (Mesloh/McClellan: MSCU)

Approved assigning discipline of Art and Graphic Arts

Effective: Fall 2017

C. ART 38 3-D Computer Modeling and Animation (Mesloh/McClellan: MSCU)

Approved adding online delivery

Online Evaluation

A variety of methods will be used, such as: research papers, asynchronous and synchronous discussions (chat/forum), exercises/assignments, online quizzes and exams, and postings to online website.

Online Delivery

Delivery includes the following: online written lectures, forum-based discussions, exercises/assignments contained on website, adding extra resources and other media sources as appropriate.

Effective: Fall 2017

D. FS 3 Fundamentals of Fire Protection (Achenbach/Lewis: MSCU)

Approved adding online delivery

Online Evaluation

A variety of methods will be used, such as: research papers, asynchronous and synchronous discussions (chat/forum), exercises/assignments, online quizzes and exams, and postings to online website.

Online Delivery

Delivery includes the following: online written lectures, forum-based discussions, exercises/assignments contained on website, adding extra resources and other media sources as appropriate.

Effective: Spring 2017

E. FS 4 Fire Protection Equipment and Systems (Achenbach/Lewis: MSCU)

Approved adding online delivery

Online Evaluation

A variety of methods will be used, such as: research papers, asynchronous and synchronous discussions (chat/forum), exercises/assignments, online quizzes and exams, and postings to online website.

Online Delivery

Delivery includes the following: online written lectures, forum-based discussions, exercises/assignments contained on website, adding extra resources and other media sources as appropriate.

Effective: Spring 2017

F. FS 5 Fire Orientation and Organization (Achenbach/Lewis: MSCU)

Approved adding online delivery

Online Evaluation

A variety of methods will be used, such as: research papers, asynchronous and synchronous discussions (chat/forum), exercises/assignments, online quizzes and exams, and postings to online website.

Online Delivery

Delivery includes the following: online written lectures, forum-based discussions, exercises/assignments contained on website, adding extra resources and other media sources as appropriate.

Effective: Spring 2017

G. FS 13 Fire Behavior and Combustion (Achenbach/Lewis: MSCU)

Approved adding online delivery

Online Evaluation

A variety of methods will be used, such as: research papers, asynchronous and synchronous discussions (chat/forum), exercises/assignments, online quizzes and exams, and postings to online website.

Online Delivery

Delivery includes the following: online written lectures, forum-based discussions, exercises/assignments contained on website, adding extra resources and other media sources as appropriate.

Effective: Spring 2017

H. FS 14 Principals of Safety and Survival (Achenbach/Lewis: MSCU)

Approved adding online delivery

Online Evaluation

A variety of methods will be used, such as: research papers, asynchronous and synchronous discussions (chat/forum), exercises/assignments, online quizzes and exams, and postings to online website.

Online Delivery

Delivery includes the following: online written lectures, forum-based discussions, exercises/assignments contained on website, adding extra resources and other media sources as appropriate.

Effective: Spring 2017

The intention of offering these core classes online is to capture students from out of the area. Chad is considering scheduling them more than once in a two year period if possible.

It was noted that with the addition of adding online delivery to several courses that the degrees need to be checked to see if more than 50% of the courses are being taught online (not just Fire Science) if so the college would need to do a substantial change with ACCJC. Sue Kelley will look into this.

- I. FS 68 Essentials of Firefighting (Aschenbach/Myers: MSCU)**
Approved new course. 2 units, 32 hours lecture, 8 hours lab
Catalog Description
This course will introduce the student to the basic fundamentals of Structure firefighting. It will introduce the student to personal protective equipment, water supply and the different tools used in the industry. Its focus will be on the skills needed to obtain entry level skills to gain employment with a Fire Department
Effective: Spring 2017 Pending Chancellor's Office Approval
- J. FS 68 Essentials of Firefighting (Aschenbach/Myers: MSCU)**
Approved assigning discipline of Fire Technology
Effective: Spring 2017 Pending Chancellor's Office Approval
- K. FS 70C Crew Boss (Single Resources) (McClellan/Haynes: MSCU)**
Approved reactivating course and changing title to Single Resource Crew Boss (S-230)
Effective: Spring 2017
- L. FS 70C Crew Boss (Single Resource) (McClellan/Haynes: MSCU)**
Approved adding FS 98.18 as a prerequisite
Effective: Spring 2017
Look into why the prerequisite to this course is a selected topics number. Maybe we need to change the number.
- M. FS 70C Crew Boss (Single Resource) (McClellan/Haynes: MSCU)**
Approved assigning the discipline of Fire Technology
Effective: Spring 2017
- N. FS 92 Company Officer All-Risk Command Operations(Table: Haynes/Aschenbach: MSCU)**
Approve new course. 1.5 units 20 hours lecture and 20 hours lab
Catalog Description
This course provides information on conducting incident size-up, developing and implementing an initial plan of action involving single and multi-unit operations for various types of emergency incidents to mitigate the situation following agency safety procedures, conducting pre-incident planning, and develop and conduct a post-incident analysis.
Effective: Spring 2017 Pending Chancellor's Office Approval
- O. FS 92 Company Officer All-Risk Command Operations(Table: Haynes/Aschenbach: MSCU)**
Approve adding Prerequisites: FS 52 Incident Command System for Single Resources (ICS-200.B),
Initial Action Incidents Hazardous Material Incident Commander (as offered by the California Specialized Training Institute), and
Need a content review, put the skills needed on the course outline
Meets the educational requirements of Fire Fighter I
Need a content review, put the skills needed on the course outline

Effective: Spring 2017 Pending Chancellor's Office Approval

P. FS 92 Company Officer All-Risk Command Operations (Table: Haynes/Aschenbach: MSCU)

Approve assigning discipline of Fire Technology

Effective: Spring 2017 Pending Chancellor's Office Approval

Q. FS 94 Strike Team Leader (McClellan/Lewis: MSCU)

Approved reactivation of course change hours from 32 to 25.5, units from 2.0 to 1.5, and add SLO's. This course will need to be submitted to the Chancellor's Office as a new course.

Catalog Description

This course is designed to teach the student the management skills necessary to perform specific functions within the Incident Command System Tactics are only addressed when necessary. Course covers the basic responsibilities of Strike Team leader, pre-incident responsibilities, assembly and travel procedures, responsibilities and the demobilization process.

Effective: Spring 2017 Pending Chancellor's Office approval

R. FS 94 Strike Team Leader(McClellan/Lewis: MSCU)

Approve adding prerequisites of FS 23 FS 74 & FS 88

Effective: Spring 2017

S. FS 94 Strike Team Leader(McClellan/Lewis: MSCU)

Approve assigning the discipline of Fire Technology

Effective: Spring 2017

T. HO 88 Phlebotomy (Mesloh/Aschenbach: MSCU)

Approved assigning the discipline of Health Care Ancillaries-Phlebotomy and remove the discipline of LVN.

Effective: Spring 2017

5. Discussion

A. FS 93 Fire Fighter I

Discuss new course 18.5 units, 160 hours lecture/480 hours lab and limit class to 25 students.

Catalog Description

This course provides the skills and knowledge needed for the entry level fire fighter, career or volunteer, to perform his/her duties safely, effectively, and competently. The curriculum is based on the 2013 edition of NFPA 1001 Standard for Fire Fighter Professional Qualifications, the 2012 edition of NFPA 1051 Standard for Wildland Fire Fighter Professional Qualifications, and the 2008 edition of NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. The seven overarching themes of the California State Fire Fighter I curriculum are: general knowledge germane to the profession, fire

department communications, fireground operations, rescue operations, preparedness and maintenance, wildland suppression activities, and hazardous materials/WMD.

Need to add to the description after passing the course student will get a certificate, name of certificate and what agency will issue the certificate. Students must pass all quizzes with 80% to earn the certificate.

The SLO should be 2 SLO's

Make some changes to the objectives and content.

Expand on "other requirements," define "organization of fire department," further explain mounting/dismounting of apparatus and make correction to item I

The question came up that the written assignment was very specific, "Write a 5 page essay on radio codes, procedures and the clear text for communications", and normally it would be less specific, "Write a 5 page essay", so that a different instructor could pick a different topic.

Chad explained that communication (or lack of) is the number one killer of firefighters so he fills this topic is very important to get across to the students. With Chad explanation the committee was ok with the writing assignment being so specific.

Move forward to action with the changes.

B. MATH 157A Fractions Basic Skill (page 74)

Discuss new basic skills course. Non-credit/2 hours lecture/18 hours lab

Catalog Description

This course covers mathematical basic skills and problem solving for students needing a refresher in fractions. Through an online assessment, this open entry course using ALEKS.com focuses on the basic skills students need in fractions prior to or when concurrently enrolled in another math course. Instruction is individualized through ALEKS.com. This is a non-credit course.

C. MATH 157B Decimals Basic Skills (page 80)

Discuss new course. Non-credit/2 hours lecture/18 hours lab

Catalog Description

This course covers mathematical basic skills and problem solving for students needing a refresher in decimals. Through an online assessment, this open entry course using ALEKS.com focuses on the basic skills students need in decimals prior to or when concurrently enrolled in another math course. Instruction is individualized through ALEKS.com. This is a non-credit course.

There is still debate on how these courses are going to be offered. As a class by itself or as part of Math lab. The courses are designed to help students who don't assess well. A concern was that this would be costly to the students. Since ALEKS is McGraw Hill & the text being used is Pearson, there isn't a way for students using programs (ie EOPS, Scholarship or CalWorks) to purchase ALEKS through the bookstore.

Maybe the course should not be specific to one software program as they get outdated and are costly. Maybe state on course outline "use online instruction modules" not just ALEKS.

Alison and/or Cheryl will get with Ross to discuss courses.

Bring back as discussion with answers to questions.

6. Future Dates

Curriculum/Academic Standards Meeting 2016-2017 Schedule for First and Third Tuesdays at 3:00 PM in HU 102 (TECC)

Note: Additional meetings may be scheduled as needed.

Spring
March 7th & 21st
April 4th & 18th
May 2nd & 16th

7. Information

Reminder: The following instructional programs are due. Curriculum Review (course outlines) should be done early in the process.

Instructional Program Reviews Due

Agriculture – May 2014
Human Services-Sept 2015
Agriculture-Sept 2016
Business-Sept 2016
Child Development-Sept 2016
Digital Graphic Design-Sept 2016
Fine Arts- Sept 2016
Humanities-Sept 2016
Basic Skills – Sept 2017
Developmental Studies – Sept 2017
Fire Technology – Sept 2017
Gunsmithing – Sept 2017
Human Services – Sept 2017
Allied Health – Sept 2017
Welding – Sept 2017

Any Person Having Business Not on the Agenda

Adjournment @ 4:07 (McClellan/Shannon)

Future Agenda