

**CRAFTON HILLS COLLEGE
CURRICULUM COMMITTEE
MINUTES
January 22, 2018**

VOTING MEMBERS:
Note: ✓If Present

Troy Dial✓
Kenneth George✓
Laurie Green✓
Catherine Hendrickson✓

Rick Hogrefe✓
Shohreh Rahbarnia✓
Kim Salt (Chair)✓
Sherri Wilson✓

NON-VOTING MEMBERS:
Note: ✓If Present

Kathy Bakhit✓
Robert Brown
Kirsten Colvey
Joe Cabrales
Kristin Garcia✓

Kristina Heilgeist✓
Van Muse✓
Miriam Saadeh✓
Dan Word✓

Visitor:
Melissa Huynh

1. Approval of minutes from December 11, 2017 meeting

The minutes were approved.

2. Action Items

COURSE MODIFICATIONS

- A. EMS 921 Emergency Medical Technician Refresher – Transitional Course

The course is being revised to meet state requirements adopted July 1, 2017.

The committee approved the revision of EMS 921X20 as well as the following prerequisite. The Distance Education (DE) component is not being approved at this time. The DE component is pending approval by the Educational Technology Committee.

- **NEW COURSE TITLE:** Emergency Medical Technician Refresher
- **NEW COURSE ID:** EMS 921X20
- **NEW PREREQUISITE:** Student must present copy/proof of a current California EMT certification
- **NEW SEMESTER UNITS:** 3
- **NEW MINIMUM SEMESTER HOURS:**
LECTURE: 40
LAB: 24

- **NEW CATALOG DESCRIPTION:** Review of all facets of basic life-support measures used in Emergency Medical Services. This course uses the United States Department of Transportation's EMT National Standard Curriculum, DOT HS 811077A, January 2009. This course also fulfills the National Registry Emergency Medical Technicians National Continued Competency Program requirements. Graded on a Pass or No Pass basis only.
- **NEW SCHEDULE DESCRIPTION:** Review of all facets of basic life-support measures used in Emergency Medical Services. This course meets California, US DOT refresher criteria and National Registry of Emergency Medical Technicians (NREMT) National Continued Competency Program.

B. RADIOL 110 Radiographic Exposure I

The committee approved RADIOL 110 as a six-year revision. The following prerequisite and corequisites were also approved:

PREREQUISITE: Acceptance into the Radiologic Technology program
COREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 115

C. RADIOL 115 Radiographic Clinic I

The committee approved RADIOL 115 as a six-year revision. The following prerequisite and corequisites were also approved.

PREREQUISITE: Acceptance into the Radiologic Technology program
COREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110

- **NEW SEMESTER UNITS:** 10
- **NEW MINIMUM SEMESTER HOURS:**
CLINICAL: 480

D. RADIOL 116 Radiographic Exposure II

The committee approved RADIOL 116 as a six-year revision. The following prerequisite and corequisites were also approved.

PREREQUISITE: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115
COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 117

- **NEW CATALOG DESCRIPTION:** Study of the principles of radiographic exposure methods and procedures pertaining to radiographic technology. A continuation of RADIOL 110 focusing on lab portion. (Formerly RADIOL 201.)
- **NEW SCHEDULE DESCRIPTION:** Study of the principles of radiographic exposure methods and procedures pertaining to radiographic technology. A continuation of RADIOL 110 focusing on lab portion. (Formerly RADIOL 201.)

NEW COURSES

E. EMS 066 Introduction – Patient Care Documentation

This course assists the EMS 020 student as an introduction to patient care documentation and is an essential occupational function of the job. One of the keys to an advanced integrated patient care system is the ability to use situational documentation and health care components as part of an organized quality improvement program. Essential to out-of-hospital health care is the ability to accurately and effectively document the environment, the patient assessment, and the response to treatments.

The committee approved EMS 066 as a new course. The corequisite of EMS 020 was also approved. The Distance Education (DE) component is not being approved at this time. The DE component is pending approval by the Educational Technology Committee.

- **COURSE ID:** EMS 066
- **COURSE TITLE:** Introduction – Patient Care Documentation
- **UNITS:** .50
- **LECTURE:** 8
- **PREREQUISITE:** None
- **COREQUISITE:** EMS 020
- **DEPARTMENTAL RECOMMENDATION:** None
- **CATALOG DESCRIPTION:** Introduction to out-of-hospital patient care documentation and the use of electronic health care records.
- **SCHEDULE DESCRIPTION:** Introduction to out-of-hospital patient care documentation and the use of electronic health care records.

F. EMS 067 Electronic Patient Care Reporting – Field

This course assists the EMT student with the required patient care documentation required by Title 22. Essential to any out-of-hospital health care system is the ability to accurately document the patient care and response to treatment. This course will store digitally each student's required patient contacts for regulatory and continuous quality improvement processes.

The committee approved EMS 067 as a new course. The corequisite of EMS 020 was also approved. The Distance Education (DE) component is not being approved at this time. The DE component is pending approval by the Educational Technology Committee.

- **COURSE ID:** EMS 067
- **COURSE TITLE:** Electronic Patient Care Reporting - Field
- **UNITS:** 1
- **LECTURE:** 16
- **PREREQUISITE:** None
- **COREQUISITE:** EMS 020
- **DEPARTMENTAL RECOMMENDATION:** None

- **CATALOG DESCRIPTION:** The use of electronic patient care reporting during the clinical and field section of the Emergency Medical Technician program.
- **SCHEDULE DESCRIPTION:** The use of electronic patient care reporting during the clinical and field section of the Emergency Medical Technician program.

G. EMS 068 Pharmacology for the EMT

This course is needed for the certification of EMT in California. This course fulfills the training requirements and updates listed within California Code of Regulations (Title 22, Division, 9., Chapter 2)

The committee approved EMS 068 as a new course. The corequisite of EMS 020 was also approved. The Distance Education (DE) component is not being approved at this time. The DE component is pending approval by the Educational Technology Committee.

- **COURSE ID:** EMS 068
- **COURSE TITLE:** Pharmacology for the EMT
- **UNITS:** 1
- **LECTURE:** 12
LAB: 12
- **PREREQUISITE:** None
- **COREQUISITE:** EMS 020
- **DEPARTMENTAL RECOMMENDATION:** Be able to incorporate basic math skills into the instructional activity
- **CATALOG DESCRIPTION:** Review of pharmacology principles for the EMT which includes the role of opioid antagonists and epinephrine in the treatment of out-of-hospital patients. This course also includes the assessment of blood glucose levels.
- **SCHEDULE DESCRIPTION:** Review of pharmacology principles for the EMT which includes the role of opioid antagonists and epinephrine in the treatment of out-of-hospital patients.

H. KIN/F 109A Aerial Fitness I

Aerial fitness is a unique class that focuses on building strength, power, balance, cardiovascular fitness and coordination through the use of one's own body weight and aerial fabrics. Unlike aerial yoga which focuses on meditation, breathing and yoga postures in a slow paced fashion, this course is much more geared towards muscular strength, power, coordination, balance and heart rate elevation. Unlike traditional ground based fitness classes, aerial fitness utilizes moves which put a huge emphasis on the core and stabilizing muscles and uniquely train muscles like no other exercise equipment can. The fabrics can be utilized similar to a TRX suspension trainer but also used for more acrobatic powerful moves while being much more comfortable to use for all fitness levels.

This type of course will attract our students looking for a fun new way to exercise. It keeps our college up to date in the fitness industry as well as relevant and interesting to the community. Our community is very interested and involved in aerial arts of all forms. Many local gyms and studios are already offering courses like this and the

community is loving it. Throughout the United States colleges and Universities are already starting to add classes like this to their curriculum. Our students have been asking for it here for a number of years now and we now have the equipment to offer it.

The committee approved KIN/F 109A as a new course pending revisions to the catalog and schedule description.

Note: Catalog/Schedule Description have been revised as follows:

- **COURSE ID:** KIN/F 109A
- **COURSE TITLE:** Aerial Fitness I
- **UNITS:** .5 - 1
- **MINIMUM SEMESTER HOURS:**
LAB: 24 - 48
- **PREREQUISITE:** None
- **COREQUISITE:** None
- **DEPARTMENTAL RECOMMENDATION:** None
- **CATALOG DESCRIPTION:** Learn how to exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination in this beginner's level course. No experience necessary, all fitness levels welcome.
- **SCHEDULE DESCRIPTION:** Learn how to exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination in this beginner's level course. No experience necessary, all fitness levels welcome.

I. KIN/F 110A Aerial Yoga I

The committee approved the removal of KIN/F 110A from the agenda.

J. KIN/S 111A Circus Acts I

The communities surrounding Crafton Hills College have heavy roots in the circus arts. The local Y Circus has been performing since 1929. Quite a few circus centers have popped up in the near-by Redlands community and are heavily attended. However, they are very expensive and many are performance based only. Circus is not only a skill set but is a great way to improve fitness. Currently there are no community colleges in the area that offer classes which cater to those interested in learning these skills either for the first time or using the skills as a transition into fitness.

This class will help bring the community onto campus and encourage those interested or curious about the circus arts to use it as a form of fitness improvement along with acquiring new skill sets.

The committee approved KIN/S 111A as a new course.

- **COURSE ID:** KIN/S 111A
- **COURSE TITLE:** Circus Acts I

- **UNITS:** .5 – 1
- **MINIMUM SEMESTER HOURS:**
LAB: 24 - 48
- **PREREQUISITE:** None
- **COREQUISITE:** None
- **DEPARTMENTAL RECOMMENDATION:** None
- **CATALOG DESCRIPTION:** Introductory class to the circus fitness arts. This course will include beginner level aerial arts (such as silks, hammocks and lyra), individual balancing, acrobatic/partner and group balancing, juggling and hooping. It will also include conditioning for improved strength, flexibility, cardiovascular system and balance.
- **SCHEDULE DESCRIPTION:** Introductory class to the circus fitness arts. This course will include beginner level aerial arts (such as silks, hammocks and lyra), individual balancing, acrobatic/partner and group balancing, juggling and hooping. It will also include conditioning for improved strength, flexibility, cardiovascular system and balance.

PROGRAM MODIFICATIONS

K. Firefighter I Basic Training Academy Certificate

The point system used for admission into the program is being removed. An interview with the Academy Chief prior to acceptance into the Fire Academy is also being removed as well as the Departmental Recommendation of FIRET 902X4 and MATH 090.

The committee approved the revisions to the Firefighter I Basic Training Academy Certificate.

Firefighter I Basic Training Academy Certificate Certificate of Achievement

The objective of this certificate is to develop the skills required for Firefighter I Certification and to develop the teamwork skills, attitudes and public service commitment necessary for employment in the fire service. Completion of this certificate may lead to entry-level employment as a firefighter in the public or private sectors. The Firefighter I Basic Training Academy is approved by the California State Fire Marshal's Office as an Accredited Regional Training Program (ARTP).

Admission: Open to all students who have completed the prerequisite courses. Registration is limited to class size restrictions. Contact the Fire Technology program for application materials.

PREREQUISITES

FIRET 100	Fire Protection Organization	3
FIRET 101	Fire Prevention Technology	3

UNITS

EMT-I Emergency Medical Technician I certification. (Applicants must provide current National Registry card or local EMSA card.) Completion of either a "CPAT" (Candidate Physical Ability Test) or the Biddle Physical Agility Test that is valid through the last day of the Fire Academy. Completed Medical Clearance for Firefighters.

RECOMMENDED COURSES		UNITS
ENGL101	Freshman Composition	4
or		
ENGL 101H	Freshman Composition-Honors	4

Candidates must successfully complete a minimum of 16 units of prescribed coursework. A minimum grade of "C" must be maintained in all required coursework to remain in the Fire Academy and to receive the Firefighter I Basic Training Academy Certificate. NOTE: A "C" or better in these courses is considered to be 80% or higher.

REQUIRED COURSES		UNITS
KIN/F 049	Basic Firefighter Physical Fitness	2
or		
FIRET 049	Basic Firefighter Physical Fitness	2
FIRET115	Firefighter I Basic Training Academy	14
TOTAL UNITS		16

L. Emergency Medical Technician – I Certificate

EMS 025, EMS 066, EMS 067, and EMS 068 are being added to the certificate to comply with State requirements.

The committee approved the revisions to the Emergency Medical Technician – I Certificate.

**Emergency Medical Technician – I Certificate
Certificate of Achievement**

The objective of this certificate program is to document that the student has successfully completed an approved Emergency Medical Technician (EMT) course that meets the requirements of the California Code of Regulations, Title 22. Social Security, Division 9. Prehospital Emergency Medical Services, Chapter 2. Emergency Medical Technician, and has passed all required tests required by the California certifying agency.

REQUIRED COURSES:		UNITS
EMS 020	Emergency Medical Technician-I/EMT-Basic	6.0
EMS 021	Preventing Disease Transmission for the Emergency Medical Technician	0.5
EMS 022	Basic Life Support for Emergency Medical Technician-I/ EMT-Basic	0.5
EMS 023	Hazardous Materials First Responder Awareness for Emergency Medical Technician-I/EMT-Basic	0.5
EMS 025	Customer Service and Professionalism for the Emergency Services Worker	0.5
EMS 066	Introduction - Patient Care Documentation	0.5
EMS 067	Electronic Patient Care Reporting - Field	1.0
EMS 068	Pharmacology for the EMT	1.0
TOTAL UNITS		10.5

The EMT program is open to all students who meet the age and physical requirements. There are additional requirements for initial certification (written and skills testing, state and federal criminal history background check).

M. Associate in Science in Computer Science for Transfer

Based on curriculum updates approved earlier this year the course titles are being revised for CSCI 110 and CSCI 120.

The committee approved the revisions of the Associate in Science in Computer Science for Transfer degree.

ASSOCIATE IN SCIENCE IN COMPUTER SCIENCE FOR TRANSFER DEGREE

The Associate in Science-Transfer (AS-T) degree in Computer Science at Crafton Hills College is designed to meet the needs of students transferring to a California State University who intend to major in computer science or a related field of study.

REQUIRED CORE COURSES		UNITS
CSCI 110	Introduction to Computer Science I (C++)	3
CSCI 120	Introduction to Computer Science II (C++)	3
CSCI 200	Discrete Structures	4
or		
MATH 200	Discrete Structures	4
CSCI 240	Computer Organization and Assembly Language Programming	3
MATH 250	Single Variable Calculus I	4
MATH 251	Single Variable Calculus II	4
PHYSIC 250	College Physics I	4
PHYSIC 251	College Physics II	4
TOTAL UNITS		29

N. Associate of Science in Computer Science

Based on curriculum updates approved earlier this year the course titles are being revised for CSCI 110 and CSCI 120.

The committee approved the revisions of the Associate of Science in Computer Science degree.

ASSOCIATE OF SCIENCE IN COMPUTER SCIENCE DEGREE

The Associate of Science degree in Computer Science at Crafton Hills College is designed to meet the needs of students transferring to a four-year university who intend to major in Computer Science or a related field of study.

REQUIRED COURSES		UNITS
CSCI 110	Introduction to Computer Science I (C++)	3
CSCI 120	Introduction to Computer Science II (C++)	3
CSCI 200	Discrete Structures	4

or		
MATH 200	Discrete Structures	4
CSCI 230	Data Structures and Algorithms (Java)	3
CSCI 240	Computer Organization and Assembly Language Programming	3
MATH 250	Single Variable Calculus I	4
TOTAL UNITS		20

3. Operational Issues

Melissa Huynh is the new Program Director of Radiologic Technology replacing Morris Hunter. Van Muse is the new Dean of Social, Information and Natural Sciences replacing Mark Snowwhite who was serving as an interim.

The State curriculum system is not 100 percent fixed, but it is now allowing for non-substantial changes to be filed as of last Friday for courses. We are still waiting for the fix for program submissions.

The next Curriculum meeting will be held on **February 12 at 2 p.m. in CCR 233.**