Action Request Memorandum

MEMORANDUM 12/16/11

TO: Leon Richards
Chancellor, Kapi`olani Community College

VIA: Dennis Vanairsdale
Chairperson, Faculty Senate

FROM: Mark Kunimune
Emergency Medical Services

SUBJECT: Mobile Intensive Care Technician Certificate of Achievement (44 credits)

SPECIFIC ACTION REQUESTED:

Approval of Mobile Intensive Care Technician (MICT) Certificate of Achievement (CA) with the following required courses:

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<thead>
<tr>
<th>MOBILE INTENSIVE CARE TECHNICIAN CERTIFICATE OF ACHIEVEMENT</th>
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<tbody>
<tr>
<td>MICT 150 Pre-Hospital Assessment and Treatment I</td>
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<tr>
<td>MICT 160 Pre-Hospital Assessment and Treatment II</td>
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<tr>
<td>MICT 200 Advanced Pre-Hospital Assessment and Treatment</td>
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<tr>
<td>MICT 301 Advanced Pre-Hospital Assessment and Treatment Clinical Experience</td>
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<tr>
<td>MICT 302 Pre-Hospital Assessment and Treatment Internship I</td>
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<tr>
<td>MICT 350 Pre-Hospital Assessment and Treatment Internship II</td>
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TOTAL 44

The issuance of a Certificate of Achievement requires that the student must earn a GPR of 2.0 or higher for all courses applicable toward the certificate.

Special Admission Requirements for Mobile Intensive Care Technician: The deadline for applications to the Mobile Intensive Care Technician (MICT) program is October 1. The acceptance review period is November 1 - November 30. Applicants to the MICT program are required to have a current State of Hawaii Emergency Medical Technician (EMT) License and Healthcare Provider card. Additional information is listed in the —special requirements for programs in health career education section. After acceptance
to the college, applicants to the Mobile Intensive Care Technician program will be evaluated based on a point system that includes exam scores, letters of recommendation, Emergency Medical Technician (EMT) work and coursework. Interviews will be scheduled for applicants in rank order, highest to lowest, based on the highest total scores on exams, letters of recommendation, EMT work and coursework, until the admission quota is reached.

The total qualifying score for the MICT program is based on the following criteria:

1. A valid reading level of 74 or higher on the compass placement test or a grade of “C” or higher in ENG 100 or higher-level English course.
2. A valid math placement score of 24 or higher on the compass placement test or a grade of “C” or higher in MATH 100 or higher-level mathematics course.
3. Completion of A.S. degree support courses (ENG 100, MATH 103 or higher level mathematics, FAMR 230, A.S. Arts & Humanities Elective -100 level or higher, BIOL 130/130L or ZOOL 141/141L and ZOOL 142/142L, HLTH 125)
4. EMT knowledge exam based on National Registry standards.
7. Grade for EMT course (EMT 100 and 101)
8. A minimum of 200 documented advanced life support (ALS) ambulance calls. The 200 documented ALS calls may be accomplished through EMT 110V or through work experience as an EMT.
9. Interview scores from panel of EMS agency personnel based on questions regarding the EMS field and related areas.

Program Prerequisites:

- BIOL 130/130L (or ZOOL 141/141L and ZOOL 142/142L)
- HLTH 125 - Medical Terminology
- Successful completion of EMT 100 and 101

Program Student Learning Outcomes: Upon successful completion of the Mobile Intensive Care Technician (MICT) Certificate of Achievement program, the student should be able to:

- Apply and possess the knowledge and skills of an entry-level paramedic required to ensure scene safety, effectively assess patient(s), make critical decisions, competently treat patient(s), safely extricate and appropriately transport patients in a variety of settings.
- Effectively communicate, interact and work appropriately with patients, family members, bystanders, fellow emergency workers, EMS partners/colleagues, hospital health care providers, and supervisors.
- Be proficient at managing emergency on scene and long-term stress.
- Maintain professional and ethical behavior as an EMS health care provider
• Fully grasp the value of regularly attending continuing education in regards to the EMS/Medical field as well as the mental, emotional and physical well-being of the EMS provider.
• Incorporate knowledge of multicultural perspectives to meet the needs of diverse populations.
• Fully grasp the importance of consistent high quality patient care.

RECOMMENDED EFFECTIVE DATE:

Fall 2012

REASON:

Several different strategies have been implemented to move MICT graduates to obtain an associate’s degree over the years. As evidenced by the data, these strategies have not been as successful as desired. Until EMS agencies require an associate degree for employment, the number of graduates obtaining an associate’s degree will most likely remain at a low number. The majority of graduates who obtain the degree are veteran MICT’s looking to advance in their careers and seek the degree as a means to assist them in climbing a career ladder or to change careers.

The EMS department continues to strategize to increase the number of program graduates to obtain degrees. Part of the strategy is to market the AS degree as a leadership program. The data supports the AS degree as a leadership program where the majority of AS degree participants are seeking a leadership role in their workplace. This is indicated by the fact that completion of the degree is important for veteran MICT’s looking to advance in their careers and seek the degree as a means to assist them in climbing a career ladder or to change careers.

With the number of MICT program graduates projected to increase over the next several years, developing a Certificate of Achievement in Mobile Intensive Care Technician will give graduates an opportunity to formally capture the credits earned during their training to be utilized later in their careers if needed, especially in seeking a degree at KCC or any higher educational institution.

Furthermore, every student that completes a MICT Certificate of Achievement will be counted towards KCC’s strategic goals to increase the number of CA’s awarded annually.

BACKGROUND AND CONSEQUENCES:

Over the last 3 years 45 MICT students have successfully completed the MICT program. Less than 5% of these students have obtained an associate’s degree. Currently the agencies hiring program completers do not require an associate’s degree. Agencies require only state licensure. State licensure occurs when candidates successfully complete a Hawai’i Department of Health approved MICT approved program and pass
the National Registry Paramedic certification exam. Kapi‘olani Community College is the only state approved MICT program in Hawai‘i.

If the MICT CA is not approved, students will continue to lack a formal vehicle to recognize their work for the MICT training. Receiving credit for the coursework included in this training will be more challenging. Rather than one college-approved cluster of courses, students will need to legitimize credit for each course individually – a tedious time consuming task for a student who has to undergo this process.

Moreover, every student who completes the MICT training will continue not being counted towards KCC funding goals.

**ACTION RECOMMENDED:**

Approval of the new Mobile Intensive Care Technician Certificate of Achievement (44 credits), effective Fall 2012.