

Approved 08/30/07

A. NAME OF DOCKET ITEM

Consideration and approval of new or revised courses and programs.

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose

Section 55002(b) of Title 5 requires that the local district governing board approve non-credit courses, fee and non-fee, offered by the District. The following curriculum changes are proposed for City College, Mesa College, Miramar College and Continuing Education:

Military Electronics
Technology

Adoption of a new program at City College.

Attachment A

2. Cost and Funding

There is no additional cost to the District

C. PROPOSAL

The Board of Trustees hereby approves the action outlined in Part A of this docket exhibit.

Henry T. Ingle, Ph.D.
Vice Chancellor
Instructional Services, Planning and Technology

Military Electronics Technology

PROGRAM REVIEW

Pursuant to Section 78016 of the Education Code, the following is a program review summary:

- A. Labor Market¹: The area of Military Electronics Technology is not available in the Labor Market statistics. However someone with this degree should be able to obtain a position in many of the areas of electronics depending upon the jobs' individual characteristics.

The projected increase of persons employed in the Military Electronics Technology program area based on the Electronics program for Electrical and Electronic Technicians is a projected increase to 18.3% from 2004-2014, Medical Equipment Repairers is a projected increase to 17.1% from 2004-2014, Electrical and Electronic Equipment Assemblers is a projected increase to 5.8% from 2004-2014, and Electrical and Electronic Installers and Repairers is a projected increase to 6.3% from 2004-2014.

This program is designed to offer US Navy sailors an AS degree which is necessary for a promotion. Students are already employed by the US Navy. This program will be utilized by the US Navy students in the SDCC Military Education program and US Naval Station, 32nd Street

- B. Duplication²: None.
- C. Effectiveness³: The projected enrollment for this new program area is 40-50 students for 2008.

1 Information was obtained from SDCC Military Education Program and www.labormarketinfo.edd.ca.gov.
 2 N/A.
 3 Information was obtained from the Education Officer at US Naval Station, 32nd Street.

ACTION

Adoption of New Program at City College.

Proposed New Program at City College:

Associate in Science Degree:
Military Electronics Technology

This is a non-transferable Associate in Science degree.

Courses Required for the Major:	Units
MLET 050, Basic Direct Current	1
MLET 051, Working with Direct Current	3
MLET 052A, Basic Alternating Current I.....	1
MLET 052B, Basic Alternating Current II.....	1
MLET 053A, Working with Non Resonant Alternating Current	2.5
MLET 053B, Working with Resonant Alternating Current	2
MLET 054A, Basic Analog Circuits I.....	1
MLET 054B, Basic Analog Circuits II.....	1
MLET 055A, Working with Basic Analog Circuits I.....	3.5
MLET 055B, Working with Basic Analog Circuits II.....	3.5
Total Units = 19.5	

Recommended Electives: MLET 056A, 056B, 057A, 057B.