

Board Docket for 3/17/05

A. NAME OF DOCKET ITEM

Consideration and approval of new or revised courses and programs.

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose

The following curriculum changes are proposed:

Aviation	Adoption of two new courses at Miramar College	Attachment A
Computer Business Technology	Adoption of a course deactivation at City College	Attachment B
Fire Protection Technology	Adoption of course deactivation at Miramar College	Attachment C
Information, Network, and Web Technologies	Adoption of a new course at City College	Attachment D
Spanish	Adoption of a new course at City, Mesa, and Miramar Colleges.	Attachment E

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.

Otto W. K. Lee
Interim Assistant Chancellor
Instructional Services, Planning and Technology

ACTION

Adoption of two new courses at Miramar College.

Proposed new courses at Miramar:

128 Group Dynamics: Teams Under Stress
3 hours lecture, 0 hours lab, 3 units
Grade Only

Advisory: English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5.

This course introduces students to the fundamentals of Crew Resource Management (CRM), an essential philosophy for professional careers in aviation today. CRM is an error management strategy, applied in a wide array of high-risk industries, designed for technical teams operating in high-stress environments. In this course, students become familiar with CRM processes as a way to expose and manage team errors as they shape authority relations in a dynamic context thereby honing skills of observation, analytic problem solving and critical thinking. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

133 Human Factors in Aviation
3 hours lecture, 0 hours lab, 3 units
Grade Only

Advisory: English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5.

Research shows that more than 70% of aviation accidents are caused by human failures-- miscommunication or misinterpretation by people during critical phases of flight. This course provides an overview of the aeromedical, physiological, psychological, and group dynamics that can lead to these human failures. To better understand these pressures, small groups of students analyze case studies of selected aircraft accidents and incidents and present their findings for large group discussion. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a course deactivation at City College.

Proposed deactivated course at City:

113 Introduction to Windows NT
.75 hours lecture, .75 lab hours, 1 unit
Grade Only

Advisory: English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5; and Computer Business Technology 103 with a grade of "C" or better, or equivalent.

This course is designed for students who plan to work in a computer related field. This course presents the basic features of Microsoft Windows NT Workstation, including navigation and file management skills. No previous experience with Windows NT Workstation is required. This course, or sections of this course, may be offered through distance education. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a course deactivation at
Miramar College.

Proposed deactivated course at Miramar:

~~161 Inflatable Rescue Boat Operations~~

**~~16 hours lecture (total),
24 hours lab (total), 1.5 units
Grade Only~~**

~~*Prerequisite:* Fire Protection Technology 160,
Introduction to Open Water Lifeguarding, with a
grade of "C" or better, or equivalent.~~

~~*Limitation on Enrollment:* To be eligible for this
class, students must pass a San Diego City Lifeguard
Service swim test, 500-meter swim in ten (10)
minutes or less, and be employed as an ocean
lifeguard or have a need to operate an IRB in the surf.
This is a 40-hour introductory level course involving
lecture and manipulative training for open water
lifeguards aspiring to learn about the Inflatable
Rescue Boat (IRB). Subject matter ranges from
classroom material such as the history of the IRB and
basic terminology to hands-on skills required to crew
and operate the IRB. Students will be required to
participate in drills involving surf rescue applications
of the IRB. (FT) Associate Degree Credit only and
not Transferable.~~

ACTION

Adoption of a new course at City College.

Proposed new course at City:

140 Security + Certification Training
2 hours lecture, 3 hours lab, 3 units
Letter Grade or Credit/No Credit Option

Advisory: CISC 130 or ELDT 229 or MSFT 050, each with a grade of "C" or better, or equivalent. This course provides students with the knowledge and skills needed to plan, implement, and monitor network security policies, procedures, and technologies in any type of network environment. Students learn general security concepts, communications security, infrastructure security, basic principles of cryptography, and operations and organizational security factors affecting network environments. This course prepares students for the Security + exam. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a new course City, Mesa, and Miramar Colleges.

Proposed new course at City, Mesa and Miramar:

215 Spanish for Spanish Speakers I

5.00 hours lecture, 5.00 units

Letter Grade or Credit/No Credit Option

Prerequisite: SPAN 102 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Spanish 201.

This course is designed for students who are fluent in spoken, informal Spanish and who need to improve their writing, reading, and grammar skills. Emphasis is on the mastery of formal, written communication skills in Spanish at the intermediate level, and the study of Hispanic and Chicano culture through reading relevant, authentic materials. The course focuses on language challenges particular to Spanish speakers such as orthography, the inappropriate mix of English and Spanish in certain contexts, and contrasts between standard Spanish and regional variations. This course is conducted entirely in Spanish. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.