

September 21, 2006

A. NAME OF DOCKET ITEM

Consideration and approval of new or revised courses.

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose

The following curriculum changes are proposed:

Engineering	Adoption of a new course at City College	Attachment A
Health Information Technology	Adoption of a new course at Mesa College.	Attachment B

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

ACTION

Adoption of a new course at City College.

Proposed course at City College:

122 Digital Electronics

**2 lecture, 3 hours lab, 3 units
Grade Only**

REQUISITES: NONE

This course is a project-based study of digital electronics for the field of engineering technology. Emphasis is placed on the application of digital electronics to product development for current and future market trends. Topics include Ohm's and Kirchhoff's laws as they apply to circuit analysis, capacitance, digital versus analog waveforms, digital circuit design, flip-flops, spec sheet analysis, and microprocessor programming. This class is designed for students interested in the pursuing an academic or vocational career in engineering or electronics, including, but not limited to advanced-level high school students. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a new course at Mesa College.

Proposed course at Mesa College:

040 PreRHIT (Registered Health Information Technician) Exam Review

**1 hour lecture, 1 unit
Credit/No Credit Only**

REQUISITES: NONE

This course is a 16 hour review for graduates of the Health Information Technology Program, preparatory to their writing the RHIT Examination. Instruction will include review of ICD-9-CM (International Classification of Diseases, 9th Revision, Clinical Modification) and CPT (Current Procedural Terminology) coding and reimbursement. Also included are information systems, healthcare statistics, and quality, utilization as well as risk management. Additional topics included are health record management in various healthcare delivery systems, legal aspects including certification and accreditation standards, and principles of supervision as well as test taking strategies. (FT) Not Applicable to Associate Degree and not a basic skills course.