CURRICULUM ADVISORY COMMITTEE

TO: Dr. G. Gooder, Superintendent/President and Members of Board of Trustees

FROM: Betty M. Dean, T/C Educational Planning and Curriculum

DATE: April 28, 1977

RE: NEW COURSES

The Curriculum Advisory Committee has approved the courses listed and described on the following pages for offering during 1977-78.

There are no budgetary implications in that in order for a department to offer a new course they must substitute it for an already existing course/section of comparable cost. (No new monies will be allocated to departments for the purpose of offering additional courses.)

BD/sp
A.S. 16A - Automotive Services 16A - Automotive Tune-Up (3) S

Prerequisite: Automotive Services 16.

Organization: Nine hours lab weekly.

Advanced laboratory to gain practical automotive tune-up and smog control experience, utilizing modern specialized equipment.

Chem. 7 - Elementary Organic Chemistry (3) S

Prerequisite: Chem. 5 with minimum grade of "C", or Chem. 4 with a minimum grade of "B", or permission of instructor.

Organization: Three hours lecture weekly.

Survey course in organic chemistry for students majoring in nursing, pharmacy, agriculture, environmental engineering and biological science.

Chem. 8 - Elementary Organic Chemistry Laboratory (1) S

Prerequisite: Concurrent enrollment in Chem. 7, or completion of one semester of organic chemistry.

Organization: Three hours lab weekly.

Study of common organic reactions, chemicals and organic laboratory techniques. To be taken concurrently with Chemistry 7.

Chic. Studies 10 - Psychology of the Bilingual Child (3) S

Prerequisite: Permission of instructor.

Organization: Three hours lecture weekly.

Analysis of the Mexican-American child; focus on psychological development and behavior; comparison with psychological development of other children in American society.
Chic. Studies 14 - Chicano Theatre (3) S

Organization: Three hours lecture weekly.

Introduction of Chicano theatre; physical as well as political aspects that make up this relatively new unique art form.

Chic. Studies 21 - The Mexican-American Woman (3) F

Organization: Three hours lecture weekly.

La Chicana in American society as viewed through a sociological perspective. Her role in Chicano culture - family, religion, education economics, politics, social problems and conditions.

E.S. 12B - Scientific Illustration (2) F,S

Prerequisite: A previous art course or I.T. 1 is recommended.

Organization: Two hours lecture plus two hours in Learning Laboratory weekly.

A basic course for the preparation of Scientific Illustrators, emphasizing mastery in use of the ink pen. Exercises are designed to develop proficiencies in: ink tracing, ink draftsmanship, varied lettering techniques, perspectives, projections, shading techniques and reproduction methods and systems. Recommended for science majors or art majors interested in preparing for careers in Scientific Illustration.

E.S. 14 - The Geology of California (3) F,S

Organization: Three hours lecture plus one hour in Learning Laboratory weekly.

Geologic origins of varied landforms of California. Geologic processes such as earthquakes, volcanism and glaciation in developing the modern surface and mineral resources of California. Study of the fabric of geomorphic provinces such as the Coast, Peninsular and Transverse Ranges, Great Valley and the Sierra Nevada.

E.S. 72 - Honors Field Seminar, Colorado Plateau (3) Summer

Prerequisite: Completion of one basic earth science course (Physical Geology, Historical Geology, Intro. Geology-National Parks, Physical Geography, or Environmental Geology), with minimum grade of "B".
E.S. 72 continued.

Organization: Twelve hours lecture weekly and ten days field work (8 hours each day).

Field work involves study of general geology of the Colorado Plateau with emphasis upon feature in: Grand Canyon, Canyonlands, San Rafael Swell, Bryce Canyon and Zion National Parks.

Experiential Learning 61AB - Experiential Learning (2-4) F,S

Prerequisite: Employed or available for employment in an occupation directly related to his/her major. Must be enrolled in no less than 8 units, including Experiential Learning; at least four of the additional units must be required by major.

Organization: One hour lecture plus 5-15 hours weekly on-the-job experience.

Structured on-the-job experience in job directly related to student's major, combined with classroom instruction enabling the student to acquire knowledge, skills and attitudes necessary to enter and/or progress in a chosen occupation.

G.P. 8 - Advanced Publications Design (4) S

Prerequisite: Graphic Production 7 or equivalent, or permission of instructor.

Organization: Two hours lecture, three hours lab weekly.

Modern design concepts and objectives for offset reproduction publications. Practical "hands-on" design of publications from conceptualization through camera-ready mechanical for printing.

H.M. 36 - Baking (3) F,S

Prerequisite: H.R.M. 9

Organization: Three hours lecture weekly.

Values of baking and its importance to the food service industry. Knowledge and understanding of food materials in baking. Demonstration and baking techniques through actual products.
H.M. 37 - Meat Analysis (3) F,S

Prerequisite: H.R.M. 9.

Organization: Three hours lecture weekly.

Lecture-demonstration course on values of meat cutting and identification. Demonstration of meat cutting techniques through actual product development.

Land. Hort. 5 - Landscape Construction (3) S

Prerequisite: Acceptance into Landscape Horticulture program.

Organization: One hour lecture, four hours laboratory weekly.

Required course for Landscape Horticulture Certificate. First four weeks deals with welding, next eight weeks with carpentry, final six weeks with plumbing and electricity.

Math 40 - Applied Mathematics (3) F,S

Organization: Three hours weekly.

Practical mathematics as applied to occupational and vocational areas. Emphasis on application of fractions, percentage, ratio and proportions, and geometry of rectangles, triangles, polyons, circles and solids.

Music 11 - Electronic Music (2) F-S

Prerequisite: One year of music theory. Physics 13/Music 88 recommended.

Organization: Two hours lecture, one hour lab weekly.

Exploration of medium of electronic music -- history, aesthetics and importance. Performance techniques and compositional procedures through use of Moog 15 and Arp 2600 synthesizers.

Music 27 - Beginning Organ (1) F-S 1977

Prerequisite: One year of piano, or the equivalent.

Organization: One hour lecture, one hour lab weekly. Two hours practice per week.

A one semester course in keyboard and pedal techiques for the organ, organ registration and correlating organ technique with that of the piano.
Music 83AB - Beginning Guitar (2) F-S
Prerequisite: Music 9 or permission of instructor.
Organization: Two hours lecture weekly.
Classic guitar, folk accompaniment styles and ensemble playing. Technical and music reading skills. Students must furnish own instruments.

Nat. Amer. Studies 3 - Native American Cultural Heritage (3) F,S
Organization: Three hours lecture weekly.
Survey of American Indian cultures -- their arts, rituals, religion, philosophy, material culture, social organization, educational systems and adaptation to European culture.

P.E. 28AX - Self Defense for Women (1) F,S
Organization: Two hours lab weekly.
Theory and techniques of self defense for women. Content focuses on eliminating, recognizing and avoiding hand blows and jabs, kicks, screams, releases, and defense against weapons. Instruction is given in defense against the following dangerous situations: rape, robbery, attack by and overzealous date, attack by two or more assailants, and attempted murder.

T.A. 7 - Theatre History I (3) F
Prerequisite: T.A. 3 and 21, or permission of instructor.
Organization: Three hours lecture weekly.
Physical structure, representative plays, practices and theatre tradition from the Greek period to 1700.

T.A. 8 - Theatre History II (3) S
Prerequisite: T.A. 3 and 21, or permission of instructor. T.A. 7 Theatre History I is recommended.
Physical structure, representative plays, practices and theatre traditions from 1700 to the present.
T.A. 23 - Fundamentals of Stage Lighting (3) F

Prerequisite: T.A. 21 or permission of instructor. T.A. 22 is recommended.

Organization: Three hours lecture and two hours lab weekly.

Introduction to stage lighting techniques, principles, equipment including basic study of electricity, optics, theatrical lighting equipment and control systems.

T.A. 27 - Scenic Design (3) S

Prerequisite: T.A. 21 and 22, or permission of instructor. T.A. 3 and 23 are recommended.

Organization: Three hours lecture and two hours lab weekly.

Study of the interpretation of plays through visual elements centering on form, composition, style and realization.

Waste Systems 26 - Wastewater Problem Solving (3) F

Prerequisite: Math 41 and 43 or equivalent.

Organization: Three hours lecture weekly.

Problem solving as applied to primary, secondary and tertiary water treatment operation.

Television courses which have been approved for 1977-78 include the following:

Earth Science 60 - Earth, Sea, Sky (2)

An introduction in earth sciences of astronomy, meteorology, climatology, oceanography and geology. Each lesson includes laboratory experiences.

Social Science 25 - The Age of Uncertainty (2)

An interdisciplinary study with major elements of economics, philosophy, history, sociology, anthropology and political science. It begins in the agricultural landscape of the 1700's and brings the student forward into the age of the corporate giant and the nuclear warfare of modern industrial society.
Two additional courses which have been approved in the curriculum but not previously offered on Television are:

Physiology 1 - General Psychology
Sociology 3 - Modern Marriage
SANTA BARBARA CITY COLLEGE
ADULT EDUCATION CENTER
914 Santa Barbara Street

COURSE OUTLINE

TITLE OF COURSE: English as a Second Language TERM: F-W-S
INSTRUCTOR: YEAR: 1977-1978

I. PURPOSE OF COURSE

A. General Statement: To teach primarily conversational survival English to Spanish speaking adults.

B. List Specific Objectives: To enable residents with foreign backgrounds to develop skills in English speaking, listening, reading, writing, problem-solving and comprehension of the social contexts in which these activities take place.

II. CONTENT OF COURSE

A. List Topics or Subjects to be Studied:

III. MATERIALS

A. List the books, periodicals, visual aids or materials which will be used in the course.

1) Commonly Used American Indians by Solomon Wiener
2) Pronunciation Exercises in English - Clarey and Dixson
3) Elementary Reader in English - Dixson
4) Beginning Lessons in English

IV. METHODS OF PRESENTING AND STUDYING SUBJECT MATTER

A. If you plan to use lectures, class demonstrations, class discussions, laboratory work, etc., list the methods you will use here:

V. EVALUATION

A. By what standards or criteria will you judge the success of your course? How will you measure and appraise progress? List them here:
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COURSE OUTLINE

TITLE OF COURSE: Basic Education
TERMIN: F-W-S
INSTRUCTOR: YEAR: 1977-1978

I. PURPOSE OF COURSE

A. General Statement: To provide participating students with training in
basic subjects essential as preparation for high school level studies
or necessary for meeting employment qualifications.

B. List Specific Objectives: The basic objective is to gain a practical working
knowledge of English vocabulary, grammar, and idioms, with primary emphasis
on speaking and reading. For those who have achieved this, emphasis is on
basic math and social studies, varying with individual needs.

II. CONTENT OF COURSE

A. List Topics or Subjects to be Studied:
   English language, all aspects;
   Basic mathematics;
   Citizenship - civic education;
   Consumer education.

III. MATERIALS

A. List the books, periodicals, visual aids or materials which will
   be used in the course.

   Teaching Cassettes:
   1. Phonics; 2. Work-related skills; 3. Skills for daily living;
   4. Measurement; 5. Operation with whole numbers; 6. Vocabulary
development.

IV. METHODS OF PRESENTING AND STUDYING SUBJECT MATTER

A. If you plan to use lectures, class demonstrations, class discussions,
laboratory work, etc., list the methods you will use here:

V. EVALUATION

A. By what standards or criteria will you judge the success of your
course? How will you measure and appraise progress? List them here:

   The ABLE (Adult Basic Learning Examination) will be administered as
   a pre and post test, Level I and II.