Contemporary Criminal Issues (1-3 units)
A short course designed to explore contemporary criminal issues and training procedures. The course will give the department the ability to offer a variety of criminal justice topics which reflect current trends and student interests.

Introduction to Personal Computers (.5 units)
A course which emphasizes the fundamentals of new computer systems, including the study of several common new computers, their applications and related programming concepts.

Data Base Design and Management (3 units)
This is an introductory course to the application program development in a data base environment with an emphasis on loading, modifying and querying the database.

Strategies and Methods for Information Retrieval (3 units)
This course covers the general concepts of accessing and using online databases, their structure and organization, search strategies and possible applications.

The New Literacy (2 units)
This telecourse reflects the trend toward a more practical approach to introductory computer courses. It is an up-to-date survey of electronic data processing, computer hardware and software systems and developments that will provide the basis for further advancements in information and processing.

Computer Assisted Drafting and Design I (4 units)
Computer Assisted Drafting and Design II (4 units)
Computer Assisted Drafting and Design III (4 units)
Computer Assisted Drafting and Design IV (4 units)
These courses present an intensive study utilizing a Computer Assisted Drafting & Design (CADD) system to obtain graphic solution, design refinements, modifications and delineations of technical and architectural drawings.
Early Childhood Education 11
Advanced Administration and Supervision of Child Development Programs (3 units)
This course is designed for advanced students of early childhood education, supervisors and administrators of child development programs. Topics to be addressed include building a "quality" program within a philosophical framework, staff development, counseling staff and parents and grantsmanship.

Earth Science 1A
Physical Geography Laboratory (1 unit)
Geography 1A/Earth Science 1A is a one-semester course in the fundamentals of physical geography for science and nonscience majors.

Earth Science 2L
Physical Oceanography Lab (1 unit)
This laboratory course is designed to augment the lecture course in Physical Oceanography. Instrumentation, equipment utilization, mapping techniques, sediment collecting and processing, marine weather and navigation will be emphasized.

Earth Science 26
Astronomy Field Studies (2 units)
This short course in Astronomy and Space Sciences is co-sponsored with the Santa Barbara Museum of Natural History. Students visit various sites such as observatories, planetariums, aerospace industries, and universities to see and learn about the latest efforts in astronomy and space sciences.

Engineering 17
Electronic Circuits and Devices (3 units)
An introduction to electronic circuits and devices, the course includes DC and AC circuit analysis, transient and complete responses, analog and digital building blocks and operational amplifiers.

Japanese I
Beginning Japanese (4 units)
This course in beginning Japanese will emphasize the fundamentals of sound systems, basic grammar and vocabulary for conversational Japanese. Written Japanese will also be introduced.

Mass Communication and Information 5
Living in the Information Society (3 units)
This course explores the social, economic, political and personal implications for the emerging "information society". Surveys methods for managing information in a variety of fields including business, politics, law, education and journalism. The course also develops skills in information acquisition.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>Music 18</td>
<td>Adaptive Music Appreciation (3 units)</td>
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<tr>
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<td>This course is designed to familiarize disabled students with the music of</td>
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<td>various periods and cultures. Disabled students will also learn how to</td>
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<td>utilize music as a source of emotional release, relaxation and/or stiumulation.</td>
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<tr>
<td>Psychology 5</td>
<td>Data Analysis for Behavioral Sciences (3 units)</td>
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<td>This is a basic introduction to research design, hypotheses testing, basic</td>
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<td>descriptive and inferential statistics, tests of significance, nonparametric</td>
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<td>tests and computer applications.</td>
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<tr>
<td>Water Science 14</td>
<td>Water Distribution (3 units)</td>
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<tr>
<td></td>
<td>A course designed to instruct water distribution personnel in understanding</td>
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<td>the distribution of water. Materials covered will include water sources,</td>
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<td>storage, safety, meters, pumps, motors, records and systems operations.</td>
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<tr>
<td>Zoology 72</td>
<td>Laboratory in Anatomy and Physiology (2 units)</td>
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<td></td>
<td>An independent self-contained short course in human structure and function.</td>
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<td>A practical approach to learning about the body, emphasizing hands-on</td>
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<td>experience with human cadaver and physiological measuring instruments.</td>
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<tr>
<td>Business Office Education 81C</td>
<td>Displaywriter 3 Practical Applications (1 unit)</td>
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<tr>
<td></td>
<td>A continuation of Displaywriter 1 and 2, with emphasis on acquiring new</td>
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<td>skills and functions for further mastery of word processing.</td>
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<tr>
<td>Business Office Education 81D</td>
<td>Displaywriter 4 Merge Process; Numeric Tables (1 Unit)</td>
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<td>This course follows Displaywriter 3. As a result of this course students will</td>
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<td>achieve entry-level proficiency as a word processor.</td>
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<tr>
<td>Business Office Education 82C</td>
<td>Wordstar 3 Practical Applications (1 unit)</td>
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<td>Wordstar 3 is a continuation of Wordstar 1 and 2, with emphasis on acquiring</td>
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<tr>
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<td>new skills and functions for further mastery of word processing.</td>
</tr>
</tbody>
</table>
Art 20 - Art of Printmaking Without Press) Combined with title change to Art of Printmaking-
Art 20
Art 22 - Art of Printmaking: Etching Art 20

Art 22 - Art of Printmaking: Etching Deleted

Biology 4, Human Nutrition ) Combined with title Biology 4
Biology 4L, Human Nutrition Lab)

Business Office Education 5A - Title change to Business Office Education 5 -
Sharp Electronic Calculator Electronic Calculator
Business Office Education 5B - Title change to Business Office Education 5 -
Victor Electronic Calculator Electronic Calculator
Business Office Education 82A - Title change to Business Office Education 81B
Displaywriter Level II
Business Office Education 81C - Title change to Business Office Education 82A
Wordstar Level 1
Business Office Education 82C - Title change to Business Office Education 82B
Wordstar Level 2

Computer Science 2 - Computer Concepts Change from 2 units to 3 units
Computer Science 9 - Basic Programming Delete
Computer Science 21 - Business Basic Title change to Basic Programming
Computer Science 42 - Strategies and Change from 1 unit to 3 units
Methods for Information Retrieval
Drafting 10 - Blueprint Reading Change from 1 1/2 hours lecture/1 1/2 hours laboratory
to 2 hours lecture
Essential Skills 20Z-25Z Change from 3 units to 4 units
History 14 - History of Asian Civilization Change title to China and Japan in the Modern
World
Nursery School Education Program title change to Early Childhood Education
Physics 17 - Physics for Nursing Deleted from Associate Degree Nursing Program

RMS/jdm
Instruction Office
April 1984