



Cañada College  
Office of Instruction

**2013 - 2014 Curriculum Board Reports**

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| 8. Board Report | NO. 14-6-1-CA | June 25, 2014     |

San Mateo County Community College District

October 23, 2013

PREPARED BY: Gregory Anderson, Vice President, Instruction  
Cañada College

APPROVED BY: Alicia Carmen Aguirre, Curriculum Committee Chair  
Cañada College

Doug Hirzel, Academic Senate President  
Cañada College

Lawrence Buckley, President  
Cañada College

**PROPOSED PROGRAM ADDITIONS – CAÑADA COLLEGE**

Cañada College proposes to offer an Associate Degree for Transfer in the following programs:

**GEOGRAPHY**

**Geography – Associate in Arts Degree for Transfer** – 18 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer

**PHILOSOPHY**

**Philosophy – Associate in Arts Degree for Transfer** – 18 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer

San Mateo County Community College District

December 11, 2013

PREPARED BY: Gregory Anderson, Vice President, Instruction  
Cañada College

APPROVED BY: Alicia Carmen Aguirre, Curriculum Committee Chair  
Cañada College

Doug Hirzel, Academic Senate President  
Cañada College

Lawrence Buckley, President  
Cañada College

## **PROPOSED CURRICULAR ADDITIONS – CAÑADA COLLEGE**

### COURSE DESCRIPTIONS AND JUSTIFICATIONS

#### **EARLY CHILDHOOD EDUCATION**

680CH PRINCIPLES AND PRACTICES OF FAMILY CHILD CARE (3.0) (day or evening)

Justification: This course is a new course that will be offered in the spring 2014 semester specifically under contract with The Child Care Coordinating Council of SMC. They are specifically targeting family child care providers through a grant that they received from the First 5 Commission of San Mateo County.

Prerequisite: None.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: This course focuses on the principles and policies related to child care in home-based settings; it examines child care in the home as a small business. The course is designed for those already caring for children in their homes, and for those considering this as an option in the child care profession.

Classification: AA/AS Degree; CSU transferable.

#### **MEDICAL ASSISTING**

680CB ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-10-CM (CLINICAL MODIFICATION) BEGINNING CODING (1.0) (day or evening)

Justification: ICD-10 diagnosis coding courses are core requirements for Medical Billing Specialist and Medical Coding Specialist and a basic skill needed for all medical assistants. The change from ICD-9 to ICD-10 takes place 10/1/14. Every biller and coder currently working and any student who took ICD-9 in the past must receive training in the new system. Because of the new repeatability regulations we need to deactivate the current numbers for ICD-9 (MEDA 161/162/163) and change to new numbers (MEDA 167/168/169). The 680 courses are being added effective spring 2014 since the new permanent courses will not be effective until fall of 2014.

Prerequisite: None.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Development of nomenclature and classification of diseases. Basic coding principles of diseases and symptoms according to ICD-10-CM with emphasis on the coding of medical records. Use of indexes, sequencing of code numbers, and preparation of documents to increase competency.

Classification: AA/AS Degree; CSU transferable.

680CC ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-10-CM (CLINICAL MODIFICATION) INTERMEDIATE CODING (1.0) (day or evening)

Justification: ICD-10 diagnosis coding courses are core requirements for Medical Billing Specialist and Medical Coding Specialist and a basic skill needed for all medical assistants. The change from ICD-9 to ICD-10 takes places 10/1/14. Every biller and coder currently working and any student who took ICD-9 in the past must receive training in the new system. Because of the new repeatability regulations we need to deactivate the current numbers for ICD-9 (MEDA 161/162/163) and change to new numbers (MEDA 167/168/169). The 680 courses are being added effective spring 2014 since the new permanent courses will not be effective until fall of 2014.

Prerequisite: Completion of, or concurrent enrollment in MEDA 680 CB.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Intermediate principles and philosophy of coding logic according to ICD-10-CM. Emphasizes the use of UHDDS, source documents, multiple coding, sequencing, Z codes, tables, neoplasms, and mental disorders.

Classification: AA/AS Degree; CSU transferable.

680CD ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-10-CM (CLINICAL MODIFICATION) ADVANCED CODING (1.0) (day or evening)

Justification: ICD-10 diagnosis coding courses are core requirements for Medical Billing Specialist and Medical Coding Specialist and a basic skill needed for all medical assistants. The change from ICD-9 to ICD-10 takes places 10/1/14. Every biller and coder currently working and any student who took ICD-9 in the past must receive training in the new system. Because of the new repeatability regulations we need to deactivate the current numbers for ICD-9 (MEDA 161/162/163) and change to new numbers (MEDA 167/168/169). The 680 courses are being added effective spring 2014 since the new permanent courses will not be effective until fall of 2014.

Prerequisite: Completion of, or concurrent enrollment in MEDA 680 CC.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Advanced principles and philosophy of coding logic according to ICD-10-CM. Emphasizes diseases by body systems, complications, injuries, and adverse effects of drugs.

Classification: AA/AS Degree; CSU transferable.

**PROPOSED PROGRAM ADDITIONS – CAÑADA COLLEGE**

Cañada College proposes to offer an Associate Degree for Transfer in the following programs:

**ART**

**Art History – Associate in Arts Degree for Transfer** – 21 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer

**HISTORY**

**History – Associate in Arts Degree for Transfer** – 18 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer

**POLITICAL SCIENCE**

**Political Science – Associate in Arts Degree for Transfer** – 18-19 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer

San Mateo County Community College District

January 22, 2014

PREPARED BY: Gregory Anderson, Vice President, Instruction  
Cañada College

APPROVED BY: Alicia Carmen Aguirre, Curriculum Committee Chair  
Cañada College

Doug Hirzel, Academic Senate President  
Cañada College

Lawrence Buckley, President  
Cañada College

## **PROPOSED CURRICULAR ADDITIONS – CAÑADA COLLEGE**

### COURSE DESCRIPTIONS AND JUSTIFICATIONS

#### **ART**

115 ART, MUSIC AND IDEAS (3.0) (day or evening)

Justification: This course expands the Art History Program course offerings, and will allow students to receive general education credit both locally and/or at the CSU/UC campuses. It parallels the existing MUS 115 - Art, Music and Ideas course, and the two courses can be offered concurrently. It is also a selective requirement of the Art History for Transfer AA-T as well as the Music AA Degree Program.

Prerequisite: None.

Recommended Preparation: Eligibility for ENGL 110.

Description: An introduction to the understanding and appreciation of the parallels of art and music throughout history. An investigation into the elements of art and music equip the student to see and hear with greater discrimination, as well as recognize the importance of the sociological, political, and philosophical ideas as they are reflected in the arts. Lectures are illustrated with slides, recordings, and films. Attendance at a live performance and a museum visit are required

Classification: AA/AS Degree; AA-T Degree; CSU transferable.

## **PROPOSED PROGRAM ADDITIONS – CAÑADA COLLEGE**

Cañada College proposes to offer an Associate Degree for Transfer in the following programs:

#### **ENGLISH**

**English – Associate in Arts Degree for Transfer** – 18 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer

San Mateo County Community College District

February 26, 2014

PREPARED BY: Gregory Anderson, Vice President, Instruction  
Cañada College

APPROVED BY: Alicia Carmen Aguirre, Curriculum Committee Chair  
Cañada College

Doug Hirzel, Academic Senate President  
Cañada College

Lawrence Buckley, President  
Cañada College

## **PROPOSED CURRICULAR ADDITIONS – CAÑADA COLLEGE**

### COURSE DESCRIPTIONS AND JUSTIFICATIONS

#### **CHEMISTRY**

##### 114 SURVEY OF CHEMISTRY AND PHYSICS (4.0) (day or evening)

Justification: This is a general education course designed for non-science majors; fulfills a lab science requirement for transfer and associate degree. This course is also a general education requirement that meets the needs of the Elementary Teacher Education for Transfer AA-T Degree.

Prerequisite: MATH 110 or MATH 111 and MATH 112, or equivalent measure that indicate proficiency in Elementary Algebra.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Equivalent to PHYS 114. A conceptual survey of physical science (physics and chemistry) intended for non-science majors at the General Education level. A general discussion of the scientific method and techniques are followed by physics, chemistry, and integrated topics. The laboratory portion covers a hands-on exploration of phenomena discussed in lecture. The physics component of the course discusses motion, force, energy, electricity and magnetism, waves and light. The chemistry component of the course focuses on chemicals and reactions common in everyday life. Concepts relating to the nature and interactions of atoms, ions, and molecules are presented. Students also learn to use and evaluate information presented on product labels, in advertisement, and available through the internet.

Classification: AA/AS Degree; AA-T Degree; CSU transferable.

#### **EDUCATION**

##### 200 INTRODUCTION TO CLASSROOM TEACHING (3.0) (day or evening; and/or distance education)

Justification: EDUC 200 is the foundational course for the proposed ADT Elementary Teacher Education. The ADT is a diverse, multi-disciplinary degree that includes just this one course that has as its primary focus, teaching in an elementary setting. An orientation to the field and opportunity to practice in an

elementary classroom is an essential component of the course. Development of the ADT Elementary Teacher Education was recommended by the ECE/CD District Advisory Committee, and has been approved and taught at Skyline College as a part of their new ADT Elementary Teacher Education.

Prerequisite: None.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: A survey of the teaching profession including: pedagogical methods; theories of learning; planning, delivering and assessing instruction; classroom management, professional and ethical considerations; diversity; and standards for the teaching profession. A total of 48 hours of fieldwork in an approved school is required.

Classification: AA/AS Degree; AA-T Degree; CSU transferable.

## **GEOLOGY**

121 EARTH SCIENCE (4.0) (day or evening)

Justification: This is a general education course designed for non-science majors; fulfills a lab science requirement for transfer and associate degree. This course is also a general education requirement that meets the needs of the Elementary Teacher Education for Transfer AA-T Degree.

Prerequisite: None.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: An interdisciplinary study of the planet Earth, stressing the interconnectedness of Earth systems. Topics include Earth materials, geologic processes and landforms, atmosphere processes, the hydrosphere, ocean characteristics and processes, Earth/Sun relationships, and the Solar System. A fieldtrip may be required.

Classification: AA/AS Degree; AA-T Degree; CSU transferable.

## **PHYSICS**

114 SURVEY OF CHEMISTRY AND PHYSICS (4.0) (day or evening)

Justification: This is a general education course designed for non-science majors; fulfills a lab science requirement for transfer and associate degree. This course is also a general education requirement that meets the needs of the Elementary Teacher Education for Transfer AA-T Degree.

Prerequisite: MATH 110 or MATH 111 and MATH 112, or equivalent measure that indicate proficiency in Elementary Algebra.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Equivalent to CHEM 114. A conceptual survey of physical science (physics and chemistry) intended for non-science majors at the General Education level. A general discussion of the scientific method and techniques are followed by physics, chemistry, and integrated topics. The laboratory portion covers a hands-on exploration of phenomena discussed in lecture. The physics component of the course



discusses motion, force, energy, electricity and magnetism, waves and light. The chemistry component of the course focuses on chemicals and reactions common in everyday life. Concepts relating to the nature and interactions of atoms, ions, and molecules are presented. Students also learn to use and evaluate information presented on product labels, in advertisement, and available through the internet.

Classification: AA/AS Degree; AA-T Degree; CSU transferable.

## **PROPOSED TO BE OFFERED AS DISTANCE EDUCATION – CAÑADA COLLEGE**

### **ACCOUNTING**

- 100 Accounting Procedures
- 180 Payroll and Business Taxes

### **BUSINESS**

- 180 Marketing

### **CAREER AND PERSONAL DEVELOPMENT**

- 300 Introduction to Scholarships

### **COMPUTER BUSINESS OFFICE TECHNOLOGY**

- 480 Internet - A Communication Tool

### **EDUCATION**

- 200 Introduction to Classroom Teaching

### **ENVIRONMENTAL SCIENCE**

- 115 Environmental Science

### **GEOGRAPHY**

- 110 Cultural Geography
- 150 World Regional Geography

### **GEOLOGY**

- 100 Introduction to Geology
- 101 Geology Laboratory

### **MATHEMATICS**

- 150 Mathematics for Elementary School Teachers

### **POLITICAL SCIENCE**

- 103 Critical Thinking about World Politics

150 Introduction to Political Theory

**PSYCHOLOGY**

300 Social Psychology  
340 Introduction to Human Sexuality

**THEATRE ARTS**

140 Introduction to the Theatre  
150 Script Analysis  
410 Abnormal Psychology

**PROPOSED CURRICULAR REACTIVATIONS – CAÑADA COLLEGE**

**MATHEMATICS**

150 Mathematics for Elementary School Teachers

**PROPOSED PROGRAM ADDITIONS – CAÑADA COLLEGE**

Cañada College proposes to offer an Associate Degree for Transfer in the following programs:

**EDUCATION**

**Elementary Teacher Education – Associate in Arts Degree for Transfer** – 48 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer

**THEATRE ARTS**

**Theatre Arts – Associate in Arts Degree for Transfer** – 18 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer

San Mateo County Community College District

March 26, 2014

PREPARED BY: Gregory Anderson, Vice President, Instruction  
Cañada College

APPROVED BY: Alicia Carmen Aguirre, Curriculum Committee Chair  
Cañada College

Doug Hirzel, Academic Senate President  
Cañada College

Lawrence Buckley, President  
Cañada College

**PROPOSED PROGRAM ADDITIONS – CAÑADA COLLEGE**

Cañada College proposes to offer an Associate Degree for Transfer in the following program:

**ECONOMICS**

**Economics – Associate in Arts Degree for Transfer** – 21-28 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer

San Mateo County Community College District

April 23, 2014

PREPARED BY: Gregory Anderson, Vice President, Instruction  
Cañada College

APPROVED BY: Alicia Carmen Aguirre, Curriculum Committee Chair  
Cañada College

Doug Hirzel, Academic Senate President  
Cañada College

Lawrence Buckley, President  
Cañada College

## **PROPOSED CURRICULAR ADDITIONS – CAÑADA COLLEGE**

### COURSE DESCRIPTIONS AND JUSTIFICATIONS

#### **ACCOUNTING**

250 CERTIFIED BOOKKEEPER AIPB PREPARATION (3.0) (day or evening)

Justification: This course will prepare students for the American Institute of Professional Bookkeepers Exam. After completing this preparation course, the student will be able to take the AIPB certification course in accordance with the AIPB requirements. ACTG 250 is also a selective requirement for both the Accounting AS Degree and Certificate of Achievement.

Prerequisite: ACTG 121, 180 and 200.

Recommended Preparation: None.

Description: Certified Bookkeeper Preparation class in order to take the AIPB examination. Topics covered during the preparation course include accruals, deferrals, and adjusted trial balance, correction of accounting errors and bank reconciliations, handling payroll, calculating depreciation and recording and valuating merchandise inventory. Two of the examinations for certification must be completed at a Testing Center. In addition to participating in in-depth instructional sessions, students complete personal-study workbooks outside of class and the CB examinations during the course.

Classification: AA/AS Degree; Certificate of Achievement; CSU transferable.

## **PROPOSED PROGRAM ADDITIONS – CAÑADA COLLEGE**

Cañada College proposes to offer a Certificate of Achievement in the following programs:

#### **ACCOUNTING**

**Payroll Specialist – Certificate of Achievement** – Certificate of Achievement (18 units)

#### **COMPUTER BUSINESS OFFICE TECHNOLOGY**

**Customer Service – Certificate of Achievement** – Certificate of Achievement (18.5 units)

San Mateo County Community College District

May 13, 2014

PREPARED BY: Gregory Anderson, Vice President, Instruction  
Cañada College

APPROVED BY: Alicia Carmen Aguirre, Curriculum Committee Chair  
Cañada College

Doug Hirzel, Academic Senate President  
Cañada College

Lawrence Buckley, President  
Cañada College

## **PROPOSED CURRICULAR ADDITIONS – CAÑADA COLLEGE**

### COURSE DESCRIPTIONS AND JUSTIFICATIONS

#### **COMPUTER BUSINESS OFFICE TECHNOLOGY**

465 CUSTOMER SERVICE (3.0) (day or evening)

Justification: This course, recommended by the Computer Business Office Technology advisory board, is central to the newly created Customer Service certificate. Customer service is a key differentiator in every business and the skills taught in this course will benefit students in the workplace. CBOT 465 is also a core or selective requirement of several instructional programs.

Prerequisite: None.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Designed to enable students to understand the importance of customer service in today's competitive business world. Learn the skills, strategies, and techniques required for developing, improving, and delivering quality customer service to attract new customers. Listening skills and verbal and non-verbal communication skills, strategies for encouraging customer loyalty and diversity issues are explored.

Classification: AA/AS Degree; Certificate of Achievement; CSU transferable.

672 COOPERATIVE EDUCATION: INTERNSHIP (1.0-3.0) (day or evening)

Justification: This course is a core requirement of the new Certificate of Achievement in Customer Service listed under the Computer Business Office Technology Program.

Prerequisite: A minimum of 12 completed units in the occupational discipline.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Earn college credit for learning or improving skills or knowledge on the job. Internship is "discipline specific" in that students' job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to Occupational Cooperative Education Work Experience offered within the SMCCCD.

Classification: AA/AS Degree; Certificate of Achievement; CSU transferable.

## **SPANISH**

680CB SPANISH FOR MEDICAL PROFESSIONS II (2.0) (day or evening)

Justification: Students learn more Spanish grammar, expand their medical vocabulary and discuss a variety of health-related aspects of Spanish culture. Students can be more competitive when applying for a job because they are able to interact with the large number of Spanish-speaking patients in our area.

Prerequisite: SPAN 680CA.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: This course expands students' knowledge of medical Spanish so that they are better able to communicate with Spanish-speaking patients. Students learn more Spanish grammar, expand their medical vocabulary and discuss a variety of health-related aspects of Spanish culture.

Classification: AA/AS Degree; CSU transferable.

## **PROPOSED CURRICULAR MODIFICATIONS – CAÑADA COLLEGE**

### **THEATRE ARTS**

200 Acting I

## **PROPOSED CURRICULAR REACTIVATIONS – CAÑADA COLLEGE**

### **THEATRE ARTS**

201 Acting II

## **PROPOSED CURRICULAR DELETIONS – CAÑADA COLLEGE**

### **THEATRE ARTS**

201.1 ACTING I

201.2 ACTING II

Justification: These courses are being deleted since they are no longer needed. DRAM 201.1 and 201.2 do not satisfy any requirements for the TMC in Theatre Arts. DRAM 201 - Acting II is being reactivated in their place.

San Mateo County Community College District

June 25, 2014

This report has been prepared in accordance with SMCCCD Rules and Regulations, Section 6.13.4 and all appropriate laws and regulations.

PREPARED BY: Gregory Anderson, Vice President, Instruction  
Cañada College

APPROVED BY: Alicia Carmen Aguirre, Curriculum Committee Chair  
Cañada College

Doug Hirzel, Academic Senate President  
Cañada College

Larry Buckley, President  
Cañada College

## **PROPOSED CURRICULAR ADDITIONS – CAÑADA COLLEGE**

### COURSE DESCRIPTIONS AND JUSTIFICATIONS

#### **ART**

114 THE ART HISTORY OF PARIS (3.0) (day or evening)

Justification: Art History Survey courses cover a broad range of art in a concise but superficial way. In order to prepare art majors for transfer, a more focused attention to important topics in art history better prepares students for transfer level work. This course will be a core requirement of the upcoming Art History Certificate and for transfer.

Prerequisite: None.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: A cultural and historic survey of the art and architecture of Paris: the Gallo-Roman settlement, Medieval Paris, the Renaissance and Baroque periods, revolutionary and Napoleonic Paris, the Second Empire and the Fin-de-Siècle, and modern Paris. This course includes a discussion of the historic figures, the social and political movements, and the artists who shaped the art history of the city. Emphasis is on architecture, painting, sculpture, and museum collections.

Classification: AA/AS Degree; CSU transferable.

#### **MEDICAL ASSISTING**

167 INTERNATIONAL CLASSIFICATION OF DISEASES-10 (CLINICAL MODIFICATION)  
BEGINNING CODING (1.0) (day or evening)

Justification: ICD-10 diagnosis coding courses are core requirements for Medical Billing Specialist and Medical Coding Specialist and a basic skill needed for all medical assistants. The change from ICD-9 to ICD-10 takes places 10/1/14. Every biller and coder currently working and any student who took ICD-9 in the past must receive training in the new system. Because of the new repeatability regulations we need to deactivate the current numbers for ICD-9 (MEDA 161/162/163) and change to new numbers (MEDA 167/168/169).

Prerequisite: None.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Development of nomenclature and classification of diseases. Basic coding principles of diseases and symptoms according to ICD-10-CM with emphasis on the coding of medical records. Use of indexes, sequencing of code numbers, and preparation of documents to increase competency.

Classification: AA/AS Degree; Certificate; CSU transferable.

168 INTERNATIONAL CLASSIFICATION OF DISEASES-10 (CLINICAL MODIFICATION)  
INTERMEDIATE CODING (1.0) (day or evening)

Justification: ICD-10 diagnosis coding courses are core requirements for Medical Billing Specialist and Medical Coding Specialist and a basic skill needed for all medical assistants. The change from ICD-9 to ICD-10 takes places 10/1/14. Every biller and coder currently working and any student who took ICD-9 in the past must receive training in the new system. Because of the new repeatability regulations we need to deactivate the current numbers for ICD-9 (MEDA 161/162/163) and change to new numbers (MEDA 167/168/169).

Prerequisite: Completion of, or concurrent enrollment in MEDA 167.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Intermediate principles and philosophy of coding logic according to ICD-10-CM. Emphasizes the use of UHDDS, source documents, multiple coding, sequencing, Z codes, tables, neoplasms, and mental disorders.

Classification: AA/AS Degree; Certificate; CSU transferable.

169 INTERNATIONAL CLASSIFICATION OF DISEASES-10 (CLINICAL MODIFICATION)  
ADVANCED CODING (1.0) (day or evening)

Justification: ICD-10 diagnosis coding courses are core requirements for Medical Billing Specialist and Medical Coding Specialist and a basic skill needed for all medical assistants. The change from ICD-9 to ICD-10 takes places 10/1/14. Every biller and coder currently working and any student who took ICD-9 in the past must receive training in the new system. Because of the new repeatability regulations we need to deactivate the current numbers for ICD-9 (MEDA 161/162/163) and change to new numbers (MEDA 167/168/169).

Prerequisite: Completion of, or concurrent enrollment in MEDA 168.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.



Description: Advanced principles and philosophy of coding logic according to ICD-10-CM. Emphasizes diseases by body systems, complications, injuries, and adverse effects of drugs.

Classification: AA/AS Degree; Certificate; CSU transferable.

## **MULTIMEDIA ART AND TECHNOLOGY**

### 371 USER INTERFACE/USER EXPERIENCE DESIGN (3.0) (day or evening)

Justification: User interface/user experience (UI/UX) professionals are increasingly in demand in a variety of disciplines, including web design, mobile application design, and software interface design. A course in this subject will prepare students for a job category that is growing exponentially and will give them a flexible skill set, applicable to changing industry conditions. This course was a strong recommendation from our advisory board, and there is a lack of courses of this type despite strong industry demand.

Prerequisite: None.

Recommended Preparation: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Description: Covers the fundamentals of user-centered interface design concepts and practices for web, mobile devices, and other applications. Students gain an understanding of how users interact with an interface and be introduced to the concepts of usability, interface associations and aesthetics, and the user experience.

Classification: AA/AS Degree; Certificate; CSU transferable.

## **PROPOSED CURRICULAR DELETIONS – CAÑADA COLLEGE**

### **ANTHROPOLOGY**

#### 695 INDEPENDENT STUDY

Justification: This class needs to be deleted. It no longer fulfills requirements for the AA degree in Anthropology or the transfer agreement with the CSU system.

### **ART**

#### 109 HONORS SEMINAR – A MOVEABLE FEAST

Justification: This stand-alone course is being deleted and replaced with ART 115 (Art, Music and Ideas) which is currently listed in the catalog under Music. ART 115 will be cross-listed with MUS. 115 and added to the several programs as a core or selective requirement.

### **BUSINESS**

#### 395 GETTING STARTED IN BUSINESS THE GREEN SUSTAINABLE WAY

Justification: This one-unit course has been incorporated into a three-unit course, BUS 393 (Starting and Growing a Sustainable Business) and needs to be deleted.

**396 DEVELOPING A BUSINESS PLAN INCORPORATING SUSTAINABLE PRACTICES**

Justification: This one-unit course has been incorporated into a three-unit course, BUS 393 (Starting and Growing a Sustainable Business) and needs to be deleted.

**397 DEVELOPING TOOLS TO CREATE A MARKETING PLAN**

Justification: This one-unit course has been incorporated into a three-unit course, BUS 393 (Starting and Growing a Sustainable Business) and needs to be deleted.

**399 SMALL BUSINESS DEVELOPMENT CENTER TRAINING**

Justification: This stand-alone course has not been offered since fall of 2007 and it is no longer needed.

**CAREER AND PERSONAL DEVELOPMENT****140 PEER COUNSELING**

Justification: We have not offered this course since 2008, and we do not plan to offer the course in the near future. This course is not part of a certificate or degree program.

**410 COLLEGE AND CAREER AWARENESS**

Justification: We have not offered this course since 2002, and we do not plan to offer the course in the near future. This course is not part of a certificate or degree program.

**650 SPECIAL INTEREST DISCUSSION GROUP**

Justification: We have not offered this course since 2008, and we do not plan to offer the course in the near future. This course is not part of a certificate or degree program.

**CHEMISTRY****235 ORGANIC CHEMISTRY II**

Justification: CHEM 235, a lecture only course, will be combined with CHEM 238, a laboratory only course, into a new lecture/laboratory course, CHEM 232. The combined course will cover the topics covered in the separate courses. CHEM 232 is also offered at College of San Mateo. Offering CHEM 232 instead of CHEM 235/CHEM 238 will allow for a better course alignment within the District.

**238 ORGANIC CHEMISTRY LABORATORY II**

Justification: CHEM 238, a laboratory only course, will be combined with CHEM 235, a lecture only course, into a new lecture/laboratory course, CHEM 232. The combined course will cover the topics covered in the separate courses. CHEM 232 is also offered at College of San Mateo. Offering CHEM 232 instead of CHEM 235/CHEM 238 will allow for a better course alignment within the District.

**EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT****250 VIOLENCE AND ITS IMPACT ON CHILDREN AND THEIR FAMILIES**

Justification: This course is being deleted for the following reasons: the funding that supported guest speakers and specific materials for the course has ended and the course is no longer eligible to be counted toward the ECE./CD certificate. In 2008 the ECE/CD program implemented the "Basic 8" Curriculum Alignment Project (CAP) courses which are aligned statewide. These are the courses ECE./CD students are required to take to complete the ECE/CD certificate. It does not include ECE. 250.

#### 252 TEACHING VIOLENCE INTERVENTION STRATEGIES TO CHILDREN AND FAMILIES

Justification: This course is being deleted for the following reasons: the funding that provided guest speakers and special materials for the course is no longer available and the course is no longer eligible to be used for the ECE/CD certificate or AS degree with a minor in ECE/CD. Since the fall of 2008 the certificate has required the "Basic 8" Curriculum Alignment Project (CAP) courses.

#### 337 CHILD-PARENT RELATIONSHIPS

Justification: This course is being deleted because the content of this 1 unit course has been added to the content in the 3 unit ECE 212 Child, Family and Community course, the ECE 210 Principles in Early Childhood Education Course and the ECE 254 Teaching in a Diverse Society Course.

### **EDUCATION**

#### 100 INTRODUCTION TO EDUCATION

Justification: This course is being deleted and replaced by EDUC 200, Introduction to Classroom Teaching which is part of the AA-T (ADT) in Elementary Teacher Education.

### **ENGINEERING**

#### 101 THE ENGINEERING PROFESSION

Justification: This course is a non-transferable course, and was originally developed because it was difficult to have enough enrollment in the transferable class, ENGR 100. With the recent growth of the Engineering Department, ENGR 101 is no longer needed since we now have more than enough students in ENGR 100.

### **ENGLISH AS A SECOND LANGUAGE**

#### 807 ESL BASIC INTEGRATED SKILLS

Justification: This course has not been offered since the spring of 2010, and it is no longer needed.

### **HEALTH SCIENCE**

#### 665 SPECIAL TOPICS IN HEALTH SCIENCE

Justification: This special topics, variable unit course, is being deleted in order to comply with new Title 5 repeatability guidelines (repeatability on the course was deleted last year, effective fall of 2013).

**KINESIOLOGY, ATHLETICS AND DANCE – THEORY****305 THEORY OF BASKETBALL**

Justification: This course has not been taught since fall of 1998. It is not required for any program and needs to be deleted.

**306 THEORY OF COACHING SOCCER**

Justification: This course has not been taught since spring of 1996. It is not required for any program and needs to be deleted.

**MEDICAL ASSISTING****161 INTERNATIONAL CLASSIFICATION OF DISEASES-10 (CLINICAL MODIFICATION)  
BEGINNING CODING**

Justification: ICD-10 diagnosis coding courses are core requirements for Medical Billing Specialist and Medical Coding Specialist and a basic skill needed for all medical assistants. The change from ICD-9 to ICD-10 takes places 10/1/14. Every biller and coder currently working and any student who took ICD-9 in the past must receive training in the new system. Because of the new repeatability regulations we need to deactivate the current numbers for ICD-9 (MEDA 161/162/163) and change to new numbers (MEDA 167/168/169).

**162 INTERNATIONAL CLASSIFICATION OF DISEASES-10 (CLINICAL MODIFICATION)  
INTERMEDIATE CODING**

Justification: ICD-10 diagnosis coding courses are core requirements for Medical Billing Specialist and Medical Coding Specialist and a basic skill needed for all medical assistants. The change from ICD-9 to ICD-10 takes places 10/1/14. Every biller and coder currently working and any student who took ICD-9 in the past must receive training in the new system. Because of the new repeatability regulations we need to deactivate the current numbers for ICD-9 (MEDA 161/162/163) and change to new numbers (MEDA 167/168/169).

**163 INTERNATIONAL CLASSIFICATION OF DISEASES-10 (CLINICAL MODIFICATION)  
ADVANCED CODING**

Justification: ICD-10 diagnosis coding courses are core requirements for Medical Billing Specialist and Medical Coding Specialist and a basic skill needed for all medical assistants. The change from ICD-9 to ICD-10 takes places 10/1/14. Every biller and coder currently working and any student who took ICD-9 in the past must receive training in the new system. Because of the new repeatability regulations we need to deactivate the current numbers for ICD-9 (MEDA 161/162/163) and change to new numbers (MEDA 167/168/169).

**MULTIMEDIA ART AND TECHNOLOGY****365 PHOTOGRAPHIC RETOUCHING AND RESTORATION**

Justification: The material for this course is incorporated in other MART courses and no longer is justified as a stand-alone course.

#### 410 3D SPATIAL VISUALIZATION

Justification: When this course was offered previously there were not significant results indicating that the course was effective and therefore, we are deleting this course from the MART curriculum.

### MUSIC

#### 109 HONORS SEMINAR – A MOVEABLE FEAST

Justification: This stand-alone course is being deleted, and in its place, MUS. 115 (Art, Music and Ideas) will be offered cross-listed with ART 115 (Art, Music and Ideas). This will allow us the opportunity to offer these courses as honors and non-honors sections.

#### 121 SONGWRITING WORKSHOP II

Justification: This course is being deleted in order to comply with the new state repeatability guidelines.

#### 122 SONGWRITING WORKSHOP III

Justification: This course is being deleted in order to comply with the new state repeatability guidelines.

#### 461 INSTRUMENTAL ENSEMBLE I

Justification: This stand-alone course has not been offered since fall of 2000. It is not a requirement of any program, and there are no plans to offer it in the near future.

#### 462 INSTRUMENTAL ENSEMBLE II

Justification: This stand-alone course has not been offered since spring of 2002. It is not a requirement of any program, and there are no plans to offer it in the near future.

#### 463 INSTRUMENTAL ENSEMBLE III

Justification: This stand-alone course has not been offered since spring of 2002. It is not a requirement of any program, and there are no plans to offer it in the near future.

#### 464 INSTRUMENTAL ENSEMBLE IV

Justification: This stand-alone course has not been offered since spring of 2000. It is not a requirement of any program, and there are no plans to offer it in the near future.

#### 476 CHOIR

Justification: This course is being deleted in order to comply with the new state repeatability guidelines.

#### 486 COLLEGE SINGERS

Justification: This stand-alone course has not been offered since fall of 1993. It is not a requirement of any program, and there are no plans to offer it in the near future.

490 PENINSULA CANTARE I

Justification: This course has not been offered since spring of 2007, and there are no plans to offer it in the near future.

**PARALEGAL**

274 ADVANCED FAMILY LAW PROJECTS

Justification: The content of this course is being incorporated into LEGL 254, Family Law.

**SPANISH**

196 SPANISH LANGUAGE LABORATORY

Justification: This stand-alone course has not been offered since spring of 1994, and it is no longer needed.

801 CONVERSATIONAL SPANISH I

Justification: This stand-alone course has not been offered since spring of 2008, and it is no longer needed.

802 CONVERSATIONAL SPANISH II

Justification: This stand-alone course has not been offered since spring of 2004, and it is no longer needed.

803 CONVERSATIONAL SPANISH III

Justification: This stand-alone course has not been offered since spring of 2004, and it is no longer needed.

804 CONVERSATIONAL SPANISH IV

Justification: This stand-alone course has not been offered since spring of 2005, and it is no longer needed.

**THEATRE ARTS**

101 HISTORY OF THEATRE

Justification: DRAM 101 has not been offered since fall of 2008, and it is not a required course for the Theatre Arts TMC.

208 ACTING PRACTICUM I (ACTING LABORATORY)

Justification: This stand-alone course has not been offered since spring of 2000, and it is not a required course for the Theatre Arts TMC.

**209 ACTING PRACTICUM II (ACTING LABORATORY)**

Justification: This stand-alone course has not been offered since spring of 2000, and it is not a required course for the Theatre Arts TMC.

**210 ACTING PRACTICUM III (ACTING LABORATORY)**

Justification: This stand-alone course has not been offered since spring of 2000, and it is not a required course for the Theatre Arts TMC.

**211 ACTING PRACTICUM IV (ACTING LABORATORY)**

Justification: This stand-alone course has not been offered since spring of 2000, and it is not a required course for the Theatre Arts TMC.

**212 STAGE VOICE**

Justification: This stand-alone course has not been offered since 1978, and it is not a required course for the Theatre Arts TMC.

**PROPOSED CURRICULAR INACTIVATIONS – CAÑADA COLLEGE****CHEMICAL LABORATORY TECHNOLOGY**

- 310 Introduction to Chemical Laboratory Technology
- 340 Introduction to Chemical Laboratory Instrumentation
- 672 Cooperative Education: Internship

**CHEMISTRY**

- 112 Chemistry in Action

**HEALTH SCIENCE**

- 480 Phlebotomy
- 481 Phlebotomy Externship

**LEARNING CENTER**

- 110 Teaching/Tutoring Practicum

**LIBRARY SCIENCE**

- 120 Information Competency

**LITERATURE**

- 152 Introduction to Shakespeare II
- 251 Women in Literature

## **MUSIC**

- 161 Film Music Practicum
- 373 Guitar III
- 374 Guitar IV

## **POLITICAL SCIENCE**

- 200 National, State and Local Governments

## **PSYCHOLOGY**

- 201 Child Development

## **RADIOLOGIC TECHNOLOGY**

- 475 Specialized Techniques: Principles of Computed Tomography

## **THEATRE ARTS**

- 152 Introduction to Shakespeare II

## **PROPOSED CURRICULAR MODIFICATIONS – CAÑADA COLLEGE**

### **ANTHROPOLOGY**

- 351 Archaeology
- 352 Field Experience in Archaeology

### **ART**

- 101 Ancient, Classical and Medieval Art History
- 102 Late Medieval, Renaissance and Baroque Art History
- 103 Eighteenth Century to Contemporary Art History
- 104 History of Modern Art
- 105 Art of Asia and the Near East
- 695 Independent Study

### **ASTRONOMY**

- 695 Independent Study

### **BIOLOGICAL SCIENCES**

- 132 Human Biology Laboratory
- 250 Human Anatomy
- 260 Human Physiology
- 695 Independent Study



**BUSINESS**

- 101 Human Relations in Business
- 103 Introduction to Business Information Systems
- 108 Business Writing and Presentation Methods
- 201 Business Law
- 695 Independent Study

**CAREER AND PERSONAL DEVELOPMENT**

- 137 Life and Career Planning
- 401 College Success
- 695 Independent Study
- 407 Exploring Careers, Majors and Transfer
- 430 Career Assessment

**CHEMISTRY**

- 210 General Chemistry I
- 695 Independent Study

**COMMUNICATION STUDIES**

- 695 Independent Study

**COMPUTER BUSINESS OFFICE TECHNOLOGY**

- 415 Beginning Computer Keyboarding
- 417 Skill Building
- 430 Computer Applications, Part I
- 431 Computer Applications, Part II
- 435 Spreadsheets
- 436 Database Management
- 457 Using PowerPoint in Business
- 470 Advanced Spreadsheets
- 472 Beginning Word Processing
- 474 Intermediate Word Processing
- 475 Using Outlook
- 476 Adobe Acrobat
- 695 Independent Study

**COMPUTER INFORMATION SCIENCE**

- 118 Introduction to Computer Science
- 250 Introduction to Object Oriented Programming: C++
- 695 Independent Study

**COOPERATIVE EDUCATION**

670 Cooperative Education/Work Experience

### **EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT**

191 Children's Literature I  
192 Children's Literature II  
201 Child Development  
210 Early Childhood Education Principles  
211 Early Childhood Education Curriculum  
212 Child, Family, and Community  
213 The School Age Child  
223 Infant Development  
225 Infant/Toddler Environments  
230 Creative Activities for the Young Child  
240 Early Childhood Education Administration: Business/Legal  
241 Early Childhood Education Administration: Human Relations  
242 Adult Supervision in ECE/CD Classrooms  
254 Teaching in a Diverse Society  
260 Children with Special Needs  
262 Introduction to Family Support: Building Respectful Partnerships  
264 The Life Cycle of the Family  
331 The Role of the Teacher  
362 Communicating with Parents  
363 Mental Development and Problem Solving  
366 Practicum in Early Childhood Education  
382 Male Involvement in Early Childhood  
695 Independent Study

### **ECONOMICS**

230 Economic History of the United States  
695 Independent Study

### **EDUCATION**

695 Independent Study

### **ENGINEERING**

260 Circuits and Devices  
261 Circuits and Devices Laboratory  
695 Independent Study

### **ENGLISH**

695 Independent Study

### **FASHION DESIGN AND MERCHANDISING**

100 Principles of Design

110	Beginning Clothing Construction
111	Techniques of Fit
113	Textiles
115	Intermediate Clothing Construction
116	Tailoring
118	Flat Pattern
122	Advanced Tailoring
123	Introduction to the Fashion Industry
132	Trouser Construction
133	Copying Ready-to-Wear
134	Beginning Millinery
140	Basic Serging
146	Designer Techniques in Sewing
150	History of Fashion
151	Fashion Merchandising
162	Advanced Flat Pattern
163	Pattern Grading
164	Fashion Illustration
166	Fashion Entrepreneurship
167	The Custom Dress Form
168	Fashion Draping
170	French Pattern Drafting
171	Pants Drafting
172	Bustier
173	Lingerie Design and Construction
175	Advanced Illustration
178	Computerized Pattern Grading
180	Computerized Pattern Design
195	Portfolio Development
196	Introduction to the Costume Industry
197	Pattern Design for Historic Costume
199	Costuming for Theatrical Production
225	Apparel Analysis
226	Visual Merchandising and Display
228	Fashion Show Production
695	Independent Study

## **GEOGRAPHY**

100	Physical Geography
695	Independent Study

## **GEOLOGY**

695	Independent Study
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## **HISTORY**

242	African-American History
243	African History

- 245 Race, Ethnicity and Immigration in the U.S.
- 246 History of Latinos in the U.S.
- 247 Women in U.S. History
- 455 Middle Eastern History
- 695 Independent Study

### **HEALTH SCIENCE**

- 115 Introduction to Health Care and the Health Professions
- 430 First Aid

### **HUMAN SERVICES**

- 100 Introduction to Human Services
- 110 Introduction to Counseling and Interviewing
- 115 Introduction to Case Management
- 120 Public Assistance and Benefits Program
- 160 Serving Diverse Populations
- 161 Information and Referral: Understanding Community Resources
- 262 Introduction to Family Support: Building Respectful Partnerships
- 264 The Life Cycle of the Family
- 265 Family Development Portfolio, Part I
- 266 Family Development Portfolio, Part II
- 695 Independent Study

### **INTERDISCIPLINARY STUDIES**

- 695 Independent Study

### **INTERIOR DESIGN**

- 115 Introduction to Interior Design
- 126 Critical Thinking for Interior Designers
- 150 History of Interiors I
- 250 Professional Practices for Interior Designers
- 260 Overview of Lighting Design
- 270 Kitchen Design
- 271 Bath Design
- 276 Advanced Kitchen and Bath Design
- 340 Furniture, Casework, and Interior Detailing
- 695 Independent Study

### **KINESIOLOGY, ATHLETICS AND DANCE – DANCE**

- 695 Independent Study

### **KINESIOLOGY, ATHLETICS AND DANCE – KINESIOLOGY**

- 101 Introduction to Kinesiology
- 250 Personal Trainer Preparation: Anatomy and Physiology

251 Personal Trainer: Health Appraisal and Exercise Prescription

### **KINESIOLOGY, ATHLETICS AND DANCE – THEORY**

695 Independent Study

### **KINESIOLOGY, ATHLETICS AND DANCE – VARSITY SPORTS**

104 Varsity Baseball  
114 Varsity Basketball  
140 Varsity Golf  
154 Varsity Soccer  
170 Varsity Tennis  
340 Varsity Women's Volleyball

### **LEARNING CENTER**

100 Effective Tutoring and Practicum  
698 Supervised Tutoring/Academic Assistance

### **LIBRARY**

100 Introduction to Information Research

### **LITERATURE**

151 Introduction to Shakespeare I  
200 American Literature  
205 New Voices in World Literature  
232 Survey of English Literature II  
371 Mexican-American Literature  
695 Independent Study

### **MANAGEMENT**

695 Independent Study

### **MATHEMATICS**

130 Analytical Trigonometry  
251 Analytical Geometry and Calculus I  
253 Analytic Geometry and Calculus III  
270 Linear Algebra  
275 Ordinary Differential Equations  
695 Independent Study

### **MEDICAL ASSISTING**

164 CPT (Current Procedural Terminology) Beginning Coding  
695 Independent Study

801 Computerized Medical Billing/Medical Assisting Exam Preparation

## **METEOROLOGY**

100 Meteorology - Weather and Climate

## **MULTIMEDIA ART AND TECHNOLOGY**

314 Introduction to Computer Graphics  
325 Digital Painting  
361 Digital Video  
362 Digital Photography I  
366 Color Management and Theory  
368 Web Design I  
369 Web Design II  
370 Cascading Style Sheets  
372 Digital Illustration  
373 Digital Audio I  
376 Digital Imaging I  
377 Digital Imaging II  
378 Digital Page Layout  
380 Digital Animation II: Flash  
389 Multimedia Careers  
390 Portfolio Creation  
400 Motion Graphics  
405 Storyboard Development for Animation and Interactive Media  
417 Principles of Animation  
418 History of Animation  
421 3D Modeling and Animation II  
422 Introduction to Rigging  
672 Cooperative Education: Internship  
695 Independent Study

## **MUSIC**

115 Art, Music and Ideas  
210 Histories of Popular Music and Rock  
230 Beethoven  
260 Music in Film, Television and Multimedia  
271 Opera and Musical Theater History  
290 Introduction to Music and Computers  
372 Guitar II  
695 Independent Study

## **OCEANOGRAPHY**

100 Oceanography

## **PARALEGAL**

249	Introduction to the Legal System
250	Legal Research and Writing
251	Torts
252	Civil Litigation and Trial Preparation
254	Family Law
260	Advance Legal Research and Writing
262	Paralegalism and Study of Legal Ethics
264	Contracts
276	Electronic Litigation
695	Independent Study

## **PHILOSOPHY**

103	Critical Thinking
190	Contemporary Philosophy
200	Introduction to Logic
240	Introduction to Ethics
300	Introduction to World Religions
695	Independent Study

## **PSYSICS**

210	General Physics I
220	General Physics II
221	General Physics II - Calculus Supplement
250	Physics with Calculus I
260	Physics with Calculus II
270	Physics with Calculus III
405	Applied Radiographic Physics

## **POLITICAL SCIENCE**

130	Introduction to International Relations
170	Introduction to Comparative Politics
210	American Politics
310	California State and Local Government
320	Latin American Politics

## **PSYCHOLOGY**

106	Psychology of Prejudice and Discrimination
200	Developmental Psychology
695	Independent Study

## **RADIOLOGIC TECHNOLOGY**

441	Sectional Anatomy
442	Radiographic Pathology
450	Registry Review
470	Specialized Techniques: Mammography

- 474 Venipuncture for Contrast Media Administration
- 695 Independent Study

### **SOCIOLOGY**

- 695 Independent Study

### **SPANISH**

- 695 Independent Study

### **THEATRE ARTS**

- 151 Introduction to Shakespeare I
- 160 Latin American Theatre
- 201.3 Acting Lab III
- 201.4 Acting Lab IV
- 221 Stage Movement
- 233 Play Production Lab
- 305 Technical Production I
- 695 Independent Study

### **PROPOSED CURRICULAR REACTIVATIONS – CAÑADA COLLEGE**

#### **EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT**

- 384 Principles and Practices of Family Child Care

### **PROPOSED TO BE OFFERED AS DISTANCE EDUCATION – CAÑADA COLLEGE**

#### **CHEMISTRY**

- 231 Organic Chemistry I
- 232 Organic Chemistry II

#### **COMPUTER BUSINESS OFFICE TECHNOLOGY**

- 448 Using Microsoft Windows
- 460 Essential Skills for the 21st Century
- 465 Customer Service

#### **COMPUTER INFORMATION SCIENCE**

- 250 Introduction to Object Oriented Programming C++
- 262 Discrete Mathematics for Computer Science

#### **MANAGEMENT**

- 204 Managing Employees Effectively



## **MATHEMATICS**

252 Analytical Geometry and Calculus II

### **PROPOSED PROGRAM ADDITIONS – CAÑADA COLLEGE**

None.

### **PROPOSED PROGRAM DELETIONS – CAÑADA COLLEGE**

None.

### **PROPOSED PROGRAM INACTIVATIONS – CAÑADA COLLEGE**

## **CHEMICAL LABORATORY TECHNOLOGY**

Chemical Laboratory Technology – Associate in Science Degree  
Chemical Laboratory Technology – Certificate of Achievement

### **PROPOSED PROGRAM MODIFICATIONS – CAÑADA COLLEGE**

## **ACCOUNTING**

Accounting – Associate in Science Degree  
Accounting – Certificate of Achievement

## **ART**

Art History – Associate in Arts Degree  
Studio Arts – Associate in Arts Degree  
Studio Arts for Transfer – Associate in Arts Degree for Transfer

## **BIOLOGICAL SCIENCES**

Biological Sciences – Associate in Science Degree

## **COMPUTER BUSINESS OFFICE TECHNOLOGY**

Administrative Assistant – Associate in Science Degree  
Administrative Assistant – Certificate of Achievement  
Administrative Support Assistant – Associate in Science Degree  
Administrative Support Assistant – Certificate of Achievement

## **CHEMISTRY**

Chemistry – Associate in Science Degree

## **ENGINEERING**

Engineering – Associate in Science Degree

**ENGLISH**

English – Associate in Arts Degree

**GEOLOGY**

Earth Science – Associate in Science Degree

**HISTORY**

History – Associate in Arts Degree

**HEALTH SCIENCE**

Allied Health – Associate in Science Degree

**HUMAN SERVICES**

Community Health Worker – Certificate of Achievement

Human Services – Associate in Science Degree

Human Services – Certificate of Achievement

**INTERDISCIPLINARY STUDIES**

Interdisciplinary Studies with Emphasis in Natural Science/Mathematics – Associate in Arts Degree

Interdisciplinary Studies with Emphasis in Arts & Humanities – Associate in Arts Degree

**KINESIOLOGY, ATHLETICS AND DANCE – DANCE**

Dance – Associate in Arts Degree

**MATHEMATICS**

Mathematics for Transfer – Associate in Science Degree for Transfer

**MEDICAL ASSISTING**

Medical Administrative Assistant – Certificate of Achievement

Medical Billing Specialist – Associate in Science Degree

Medical Billing Specialist – Certificate of Achievement

Medical Coding Specialist – Certificate of Achievement

**MULTIMEDIA ART AND TECHNOLOGY**

Graphic Design – Certificate of Achievement

Multimedia Art and Technology – Associate in Arts Degree

Multimedia Art and Technology – Certificate of Achievement

Web Design – Certificate of Achievement

**MUSIC**

Music – Associate in Arts Degree

**PARALEGAL**

Paralegal – Associate in Science Degree

Paralegal – Certificate of Achievement

**PHYSICS**

Physics – Associate in Science Degree

**PSYCHOLOGY**

Psychology – Associate in Arts Degree

Psychology for Transfer – Associate in Arts Degree for Transfer

**THEATRE ARTS**

Theatre Arts – Associate in Arts Degree

**PROPOSED PROGRAM REACTIVATIONS – CAÑADA COLLEGE**

None.

**PROPOSED DEPARTMENT ADDITIONS – CAÑADA COLLEGE**

None.

**PROPOSED DEPARTMENT DELETIONS – CAÑADA COLLEGE**

None.