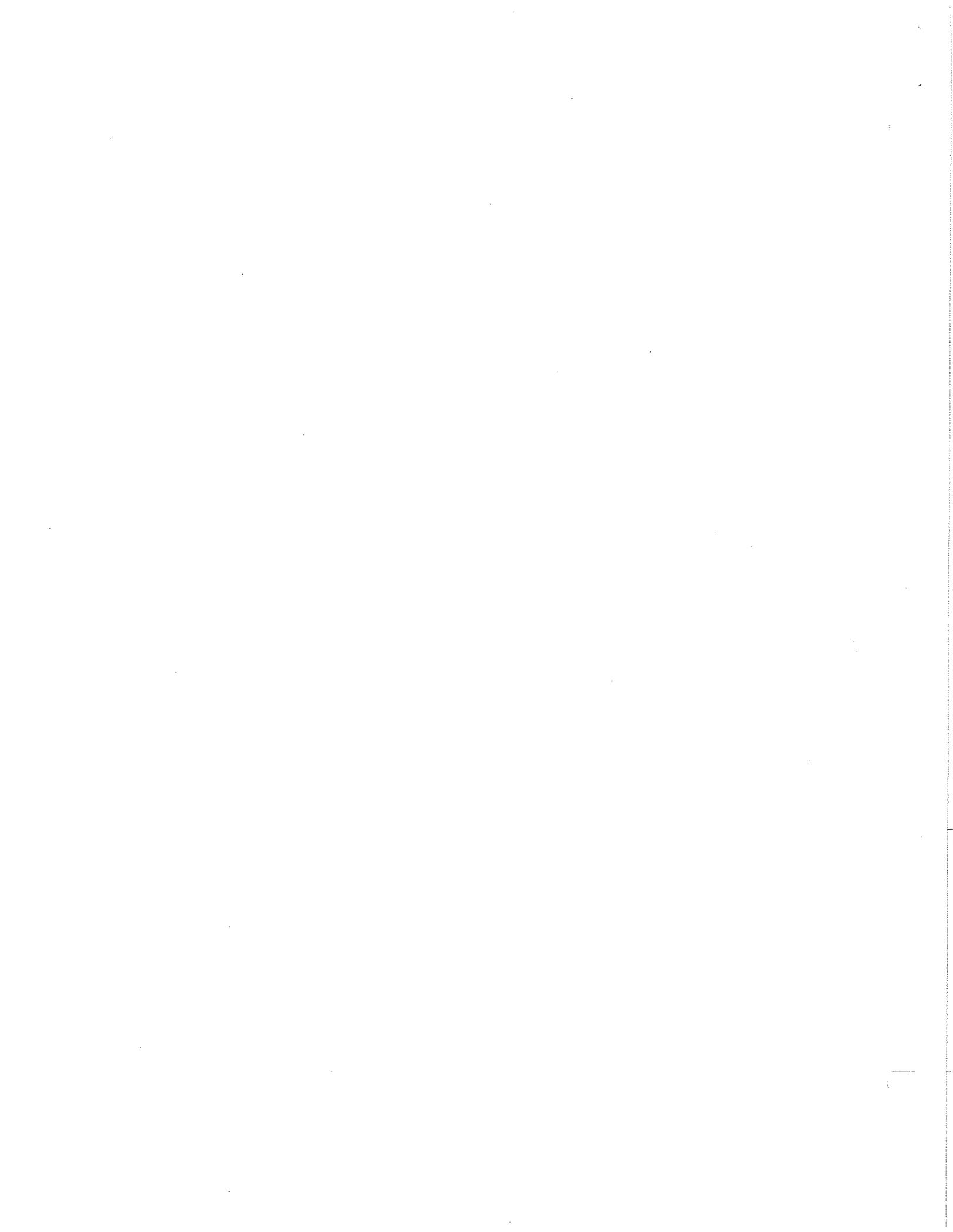




# Curriculum & Instruction Recommendations November 2008

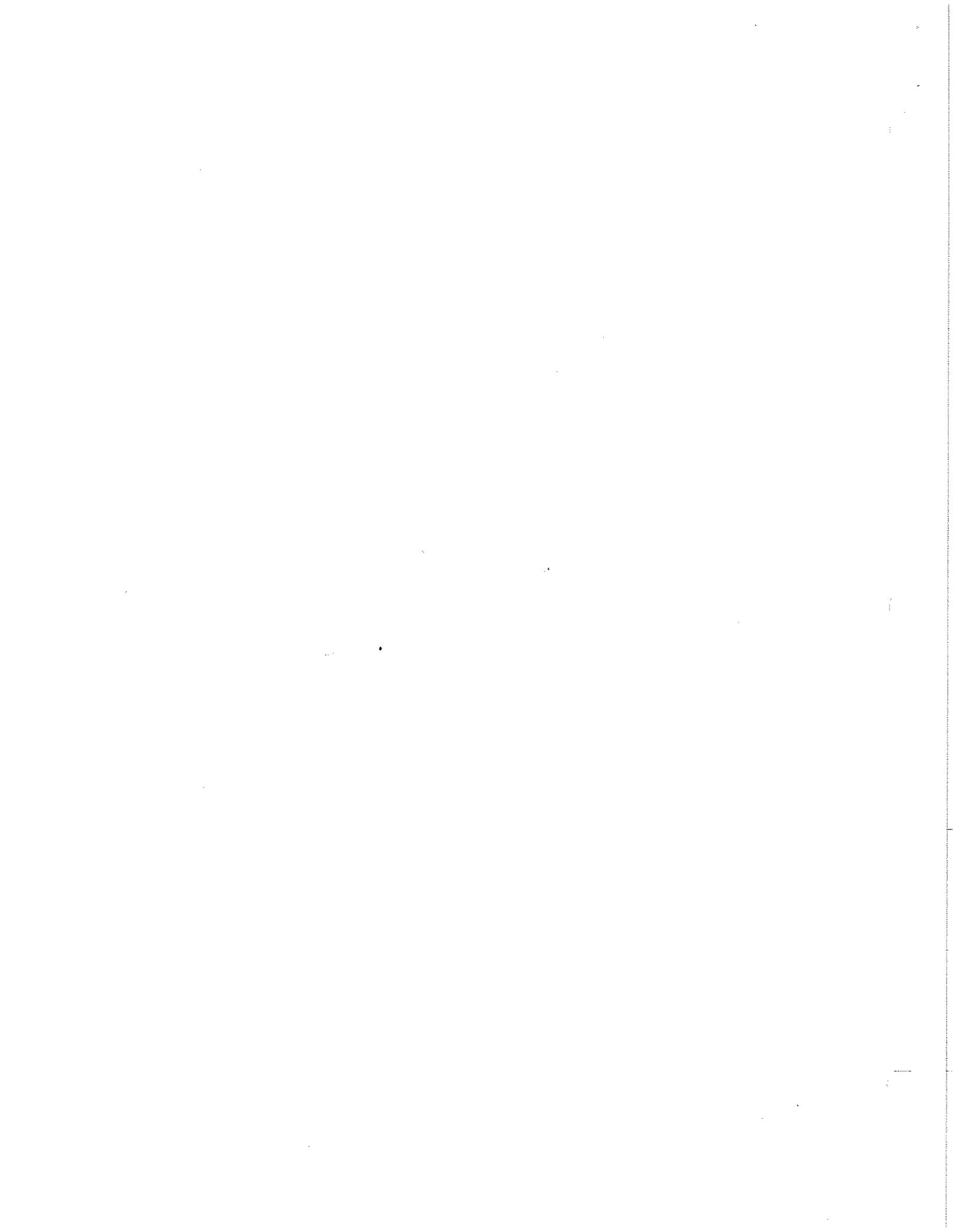
Educational Services  
Office of the Vice Chancellor  
Presented and Approved at Board Meeting of November 18, 2008



**CURRICULUM AND INSTRUCTION RECOMMENDATIONS  
November 2008**

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**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Berkeley City College

Date Submitted for  
CIPD Approval: November 3, 2008

**COURSE ADDITIONS  
DATE SUBMITTED FOR BOARD APPROVAL: November 18, 2008**

| <b>ADD:</b>   | <b>TOP #</b> | <b>JUSTIFICATION:</b>  |
|---|--------------|--|
| <p><b><u>ENGL 258A, Writing Workshop</u></b><br/>1.0 unit, 0.5 hours lecture, 1.5 hours lab<br/>(GR or CR/NC)</p> <p>Individualized instruction in writing: Thesis control and essay organization.</p> <p style="text-align: right;">4930.21</p>  | S'09         | <p>This course provides instruction in English composition skills for students enrolled in composition courses who need supplemental work; there is a high demand among BCC students for this kind of help; this course helps student achieve one of the institutional student learning outcomes: Communication. It also supports the goals of the statewide Basic Skill Initiative.</p> <p>New CB00 needed.</p> |
| <p><b><u>ENGL 258B, Writing Workshop</u></b><br/>1.0 unit, 0.5 hours lecture, 1.5 hours lab<br/>(GR or CR/NC)<br/><i>Recommended Preparation: ENGL 258A</i></p> <p>Individualized instruction in writing: Thesis control, essay organization, and idea development.</p> <p style="text-align: right;">4930.21</p>   | S'09         | <p>This course provides instruction in English composition skills for students enrolled in composition courses who need supplemental work; there is a high demand among BCC students for this kind of help; this course helps student achieve one of the institutional student learning outcomes: Communication. It also supports the goals of the statewide Basic Skill Initiative.</p> <p>New CB00 needed.</p> |
| <p><b><u>ENGL 258C, Writing Workshop</u></b><br/>1.0 unit, 0.5 hours lecture, 1.5 hours lab<br/>(GR or CR/NC)<br/><i>Recommended Preparation: ENGL 258B</i></p> <p>Individualized instruction in writing: Thesis control, essay organization, idea development, and sentence structure.</p> <p style="text-align: right;">4930.21</p>                       | S'09         | <p>This course provides instruction in English composition skills for students enrolled in composition courses who need supplemental work; there is a high demand among BCC students for this kind of help; this course helps student achieve one of the institutional student learning outcomes: Communication. It also supports the goals of the statewide Basic Skill Initiative.</p> <p>New CB00 needed.</p> |
| <p><b><u>ENGL 258D, Writing Workshop</u></b><br/>1.0 unit, 0.5 hours lecture, 1.5 hours lab<br/>(GR or CR/NC)<br/><i>Recommended Preparation: ENGL 258C</i></p> <p>Individualized instruction in writing: Thesis control, essay organization, idea development, sentence structure, and editing/proofreading.</p> <p style="text-align: right;">4930.21</p> | S'09         | <p>This course provides instruction in English composition skills for students enrolled in composition courses who need supplemental work; there is a high demand among BCC students for this kind of help; this course helps student achieve one of the institutional student learning outcomes: Communication. It also supports the goals of the statewide Basic Skill Initiative.</p> <p>New CB00 needed.</p> |
| <p><b><u>ESL 218A, ESL Writing Workshop</u></b><br/>1.5 units, 1.25 hours lecture, 1.25 hours lab<br/>(GR or CR/NC)</p> <p>Individualized instruction in writing: Emphasis on pre-writing, thesis control, and essay organization.</p> <p style="text-align: right;">4930.81</p>  | S'09         | <p>This course provides instruction for all levels of ESL students needing supplemental work in writing for academic classes. This class directly addresses the needs of English language learners, through specialized instructors and assistants, and extended time for writing and individual conferences.</p> <p>New CB00 needed.</p>  |

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| ADD:  | TOP # | JUSTIFICATION:   |
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| <p><b><u>ESL 218B</u>, ESL Writing Workshop</b><br/>1.5 units, 1.25 hours lecture, 1.25 hours lab<br/>(GR or CR/NC)<br/><i>Recommended Preparation: ESL 218A</i></p> <p>Individualized instruction in writing: Emphasis on essay organization and idea development.<br/>4930.81</p> | S'09  | <p>This course provides instruction for all levels of ESL students needing supplemental work in writing for academic classes. This class directly addresses the needs of English language learners, through specialized instructors and assistants, and extended time for writing and individual conferences.<br/>New CB00 needed.</p> |
| <p><b><u>ESL 218C</u>, ESL Writing Workshop</b><br/>1.5 units, 1.25 hours lecture, 1.25 hours lab<br/>(GR or CR/NC)<br/><i>Recommended Preparation: ESL 218B</i></p> <p>Individualized instruction in writing: Emphasis on sentence structure and mechanics.<br/>4930.81</p>        | S'09  | <p>This course provides instruction for all levels of ESL students needing supplemental work in writing for academic classes. This class directly addresses the needs of English language learners, through specialized instructors and assistants, and extended time for writing and individual conferences.<br/>New CB00 needed.</p> |
| <p><b><u>ESL 218D</u>, ESL Writing Workshop</b><br/>1.5 units, 1.25 hours lecture, 1.25 hours lab<br/>(GR or CR/NC)<br/><i>Recommended Preparation: ESL 218C</i></p> <p>Individualized instruction in writing: Emphasis on editing and proofreading strategies.<br/>4930.81</p>     | S'09  | <p>This course provides instruction for all levels of ESL students needing supplemental work in writing for academic classes. This class directly addresses the needs of English language learners, through specialized instructors and assistants, and extended time for writing and individual conferences.<br/>New CB00 needed.</p> |
| <p><b><u>ANTHR 3</u>, Introduction to Social and Cultural Anthropology</b><br/><br/>(Distance Education Addendum)<br/><br/>100% Internet<br/><br/>2202.00</p>   | S'09  | <p>This mode of delivery allows a wider range of students, including those with logistical, physical or geographical barriers, to take the course. It also allows for an increase in the amount of reading and writing assigned, and allows students to work at their own pace.</p>  |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Alameda

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**COURSE ADDITIONS  
DATE SUBMITTED FOR BOARD APPROVAL: November 18, 2008**

| ADD:   | TOP #                    | JUSTIFICATION:   |
|--|--------------------------|--|
| <p><b>HIST 48AA 20<sup>th</sup> Century American Protest Movement</b></p> <p>3 Units: 3 hour lecture (GR)</p> <p>Historical examination of protest movements in the United States during the 20<sup>th</sup> century: Focus on the symbiotic relationship between various political, cultural, economic, and artistic developments to the protest movements; the rise and fall of various protest movements, and their political and cultural legacies.</p>  | <p>2205.00<br/>(S09)</p> | <p>Provide an understanding of important historical movements that has helped in shaping the political, social and cultural context, which shape our contemporary society; develop critical thinking and decision making skills; better appreciate the diversity of opinions and cultures within the American landscape, which will carry through to day to day interaction with others in the community.</p>  |
| <p><b>DMECH 802 Heavy-Duty Truck Emission Reduction Program - CCDET (Fee-based)</b></p> <p>0 Units: 0 hour lecture (N/A)</p> <p>Prevention methods to comply with testing heavy-duty vehicles for emission (Health and Safety Code 44011.6 and Health and Safety Code 43701: prevention, compliance, and requirement to challenge and complete citation requirement.</p>   | <p>0947.10<br/>(S09)</p> | <p>Filling a community need for the advance technology in testing, servicing, and complying with the new laws to reduce heavy-duty truck exhaust emission. This course fills the requirements for training to comply with the Health and Safety Code 44011.6 and Health and Safety Code 43701.a. The course is recommended by the Joint Apprenticeship Standards Committee and the CA Air Resources Board.</p>   |
| <p><b>BIOL 23 Introduction to the Human Body</b></p> <p>3 Units: 3 hour lecture (GR/CR/NC)</p> <p>Course is equivalent to Biol 24 without the lab; it does not meet Allied Health requirements for an anatomy and physiology course.</p> <p>Fundamentals of structure and function of the human body: Emphasis on medical and health aspects.</p>  | <p>0410.00<br/>(S09)</p> | <p>Course introduces students to human anatomy and physiology without requiring them to take a laboratory component. This will meet the needs of non-science students who would like to learn more about their body. Course is proposed to meet AA/AS area 1, CSU area B2, and IGETC area 5B requirements.</p> <p>Adopting Merritt course, consultation has taken place.</p>   |
| <p><b>BIOL 24 Basic Human Anatomy and Physiology</b></p> <p>4 Units: 3 hour lecture 3 hour lab (GR/CR/NC)</p> <p>Fundamentals of the structure and function of the human body from an organ system perspective: Key concepts and basic principles of the chemistry of life and organic compounds, cells and tissues, cell physiology, organ systems, selected human diseases. Laboratory work includes use of microscopes, figures/charts, three-dimensional models, dissection of mammalian organs and demonstration of human cadavers.</p> | <p>0410.00<br/>(S09)</p> | <p>Transfers to four-year institutions. Fulfills the requirement for the Science, Health Sciences, and Natural Science majors, and as a prerequisite course to Biol 2 required in Allied Health majors: Nursing, Vocational Nursing, and Radiologic Science. Fulfills the requirement of Natural Science in General Education for the Associate of Science degree. Acceptable for credit: CSU.</p> <p>Adopting Laney &amp; Merritt course, consultation has taken place.</p> |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

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**COURSE ADDITIONS  
DATE SUBMITTED FOR BOARD APPROVAL: November 18, 2008**

| <b>ADD:</b>   | <b>TOP #</b>             | <b>JUSTIFICATION:</b>   |
|---|--------------------------|---|
| <p><b>BIOL 48AF Genetics, Heredity, Evolution &amp; Society</b></p> <p>3 Units: 3 hour lecture (GR/CR/NC)</p> <p>Principles of genetics and evolution for biology science and non-science majors: Mechanisms of heredity and evolution with emphasis on the human, societal and ethical aspects of both.</p>  | <p>0410.00<br/>(S09)</p> | <p>A wide range of students need this course either as refreshing course or to fulfill their major requirement. Non biology major students take this course to expand their basic knowledge about genetic and heredity to work in public health industries or in software industries.</p> |
| <p><b>BIOL 48AG Microbiology and Infectious Diseases</b></p> <p>3 Units: 3 hour lecture (GR/CR/NC)</p> <p>Biology of microorganisms: Their structures, classification and differences between eukaryotes and prokaryotes; viruses: their relationship to disease; their control, human nonspecific and specific immune system; immunotherapy; and types of serological tests.</p> | <p>0410.00<br/>(S09)</p> | <p>A wide range of students need this course either as refreshing course or to fulfill their major requirements. Non biology major students take this course to expand their basic knowledge about microorganism to work in public health industries.</p>                                 |
| <p><b>BUS 848FA Money 101: Teaching students the ABCs of Personal Finance (Fee-Based)</b></p> <p>0 Units: 0 hour lecture (N/A)</p> <p>Money management: money management; saving &amp; investing; and spending &amp; credit.</p>  | <p>0501.00<br/>(S09)</p> | <p>Money 101 addresses an overlooked need for youth financial education in the community</p>  |
| <p><b>BUS 802 Retirement Planning Today (Fee-Based)</b></p> <p>0 Units: 0 hour lecture (N/A)</p> <p>Retirement needs and expenses: road blocks and common mistakes, income sources, planned distribution, investments, risk-management and asset protect, and estate planning.</p>  | <p>0501.00<br/>(S09)</p> | <p>People preparing to retire need to understand their options, how to diversify their assets and plan their estates.</p>   |
| <p><b>Informational Item:</b></p> <p><b>COMM 1A – INTRODUCTION TO SPEECH</b><br/>3 units: 3 hours lecture (GR)</p> <p>To offer the course in the Distance Education/Hybrid Mode.</p>  | <p>1506.00<br/>(S09)</p> | <p>To introduce a hybrid course to allow students unable to attend a traditional course</p>   |

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|---|--------------------------|--|
| <p><b>Informational Item:</b></p> <p><b>COMM 5 – Persuasion and Critical Thinking</b><br/>3 units: 3 hours lecture (GR/CR/NC)</p> <p>To offer the course in the Distance Education/Hybrid Mode.</p> | <p>1506.00<br/>(S09)</p> | <p>Persuasion and Critical Thinking delivered as a hybrid course provides the opportunity for students whose work and/or personal schedules conflict with some of the more traditional means of delivery. This course would allow for both the face to face experience permitting personal dialogue and presentations while expanding communication and enriching the research and critical thinking skills being applied in a number of formats and like the brick and mortar would meet pedagogy and rigor to meet the Critical Thinking requirement for CSU and UC.</p> |
| <p><b>Informational Item:</b></p> <p>HIST 7B – History of the United States since 1865<br/>3 units: 3 hours lecture (GR)</p> <p>To offer the course in the Distance Education Mode.</p>             | <p>2205.00<br/>(S05)</p> | <p>Required course for history majors; elective for many others; Acceptable for credit at CSU and UC.</p>  |
| <p><b>Informational Item:</b></p> <p>PHIL 1 – Introduction to Philosophy<br/>3 units: 3 hours lecture (GR)</p> <p>To offer the course in the Distance Education/Hybrid Mode.</p>                    | <p>1509.00<br/>(S09)</p> | <p>To introduce a hybrid course to allow students unable to attend traditional course (flexibility, convenience).</p>  |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Alameda

Date Submitted for  
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**SUBSTANTIVE COURSE CHANGES  
SUBMITTED FOR BOARD APPROVAL:**

| <b>COURSE CHANGE FROM:</b>   | <b>TO:</b>   | <b>JUSTIFICATION:</b>   |
|--|--|---|
| <b>CHEM 50 BEGINNING CHEMISTRY</b><br><br>This is a preparatory course for Chem 1A for students who have not had high school chemistry.<br><br>Fundamental principles and descriptive matter of elementary chemistry: Introduction to matter and energy, metric measurements, atomic structure, chemical bonding, chemical reactions, calculations using chemical formulas and chemical equations, energy relationships in chemical and physical changes, and properties of gases and solutions. 1905.00 | This is a preparatory course for Chem 1A for students who have not had high school chemistry.<br><br>Principles of basic chemistry: Metric measurements, matter and energy, atomic structure, chemical nomenclature, chemical reactions, stoichiometry, chemical bonding, gas laws, properties of liquids, solids, solutions, acids and bases. 1905.00 | Correction TO course description submitted with the COA adoption of the Laney course at the 10/6/08 CIPD meeting. |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Laney

Date Submitted for  
CIPD Approval: November 3, 2008

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DATE SUBMITTED FOR BOARD APPROVAL: November 18, 2008**

| ADD:  | EFF | JUSTIFICATION:   |
|---|-----|--|
| <p>A/ET 111<br/>Introduction to Sustainable Architectural Design Applications<br/>3 units, 3 hours lecture (GR)</p> <p>Introduction to sustainable architectural and environmental design applications: Survey of green building precedents, trends in contemporary architectural design, and new sustainable technologies. Creation of customized Green Building Standards Reference Guide. Product and system selection. Impact of new technologies as well as cultural, socioeconomic and regulatory systems on green building design.<br/>0201.00</p> | S09 | <p>This course is an important component of the A/ET curriculum as it instructs employable skills in comparative analysis for architects, engineers, designers, etc., and develops skills in critical thinking, creativity, and product and system selection. The course enhances the student's skill set by providing an opportunity to produce a Green Building Standards Reference Guide that is developed during the student's course work. Recommended by professional Advisory Board to address current Architectural building design processes/technologies and trends. This is a stand-alone course.</p> |
| <p>CULIN 203<br/>Introduction to Baking<br/>4 units, 2 hours lecture, 6 hours laboratory (GR)<br/>Recommended Preparation: ESL 203A or 208A or ENGL 268A</p> <p>Fundamental theories, techniques, processes and methods in baking and pastry production: Basic principles, including history of the industry, identification of equipment and ingredients, weights and measurements. Safety and sanitation, basic formulas and production.<br/>1306.31</p>  | S09 | <p>Theory, preparation and practice in baking and pastry basics to meet industry needs. Course meets requirements for certificate program in Baking and Pastry and satisfies requirements for A.S. degree.</p>   |
| <p>CULIN 204<br/>Basic Patisserie<br/>4 units, 2 hours lecture, 6 hours laboratory (GR)<br/>Corequisite: CULIN 101, 215, 216, and 219<br/>Recommended Preparation: ESL 203A, 208A, or ENGL 268A</p> <p>Introduction to baking theory and practice: Organization of work and production; classical to modern techniques for cakes, pies, tarts and cookie making methods<br/>1306.31</p>   | S09 | <p>Theory, preparation and practice in baking and pastry basics to meet industry needs. Course meets requirements for certificate program in Baking and Pastry and satisfies requirements for A.S. degree in Culinary Arts Baking and Pastry.</p>  |

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| <p>CULIN 205<br/>Artisan Breads<br/>5 units, 2 hours lecture, 9 hours laboratory (GR)<br/>Prerequisite: CULIN 101, 102, 215, 216, 219<br/>Corequisite: CULIN 104</p> <p>Introduction to artisan bread making: Science of baking, vocabulary of bread, various mixing and baking methods, pre-ferments, sourdough starters with natural yeast, flatbreads.<br/>1306.31</p>                                   | S09 | <p>Theory, preparation and practice in bread making basics to meet industry needs. Course meets requirements for certificate program in Baking and Pastry and satisfies requirements for A.S. degree.</p>                                      |
| <p>CULIN 206<br/>Advanced Cake Decorating<br/>5 units, 2 hours lecture, 9 hours laboratory (GR)<br/>Prerequisite: CULIN 101, 102, 215, 216, and 219<br/>Corequisite: CULIN 103</p> <p>Advanced cake-decorating techniques: Speed and accuracy of cake assembly, production of fillings and creams, design projection, salutations, borders, floral piping, wedding cakes.<br/>1306.31</p>                   | S09 | <p>Theory, preparation and practice in advanced cake decorating to meet commercial industry needs. Course meets requirements for certificate program in Baking and Pastry and satisfies requirements for Associate of Science Certificate.</p> |
| <p>CULIN 207<br/>International Patisserie<br/>6 units, 2 hours lecture, 12 hours laboratory.(GR)<br/>Prerequisite: CULIN 103 and 104<br/>Corequisite: CULIN 106</p> <p>Application of advanced baking and pastry methods: Set up, design and preparation of buffet, preparation of international pastries including French, Italian, Austrian and Asian.<br/>1306.31</p>                                    | S09 | <p>Theory, preparation and practice in international Patisserie arts to meet Industry needs. Course meets requirements for certificate program in Baking and Pastry and satisfies requirements for A.S. degree.</p>                            |
| <p>CULIN 208<br/>Confiserie (Candy and Chocolate Making)<br/>5 units, 2 hours lecture, 9 hours laboratory (GR)<br/>Prerequisite: CULIN 103 and 104<br/>Corequisite: CULIN 105</p> <p>Introduction to the principles involved in candy and chocolate making: Tempering chocolate, creating confections with a variety of centers, techniques in creating brittles, nougats and marshmallows.<br/>1306.31</p> | S09 | <p>Theory, preparation and practice in Confiserie (candy and chocolate making) to meet industry needs. Course meets requirements for certificate program in Baking and Pastry and satisfies requirements for A.S. degree.</p>                  |

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| <p>CULIN 209<br/>Contemporary Plated Desserts<br/>6 units, 2 hours lecture, 12 hours laboratory (GR)<br/>Prerequisite: CULIN 105 and 106<br/>Corequisite: CULIN 33, 175 and 217</p> <p>Capstone course requiring creation and presentation of plated desserts: application of advanced frozen desserts and ice creams, seasonally attractive presentations and specialized diet modifications.<br/>1306.31</p>  | S09 | <p>Theory, preparation and practice in contemporary plated desserts to meet industry needs. Course meets requirements for certificate program in Baking and Pastry and satisfies requirements for A.S. degree.</p>  |
| <p>CULIN 229<br/>Culinary Career Success Strategies<br/>2 units, 2 hours lecture (GR)</p> <p>Preparation for work and career success in the Culinary Arts: Writing resumes with cover letters, interviewing techniques, filling out job applications, phone etiquette, investigating job search resources, management responsibilities.<br/>1306.31</p>   | S09 | <p>Theory, preparation and practice in job searching, resume writing and career goal setting to meet Industry needs. Course meets requirements for certificate program in Baking and Pastry and satisfies requirements for A.S. degree and certificate.</p> |
| <p>E/ET 203<br/>Basic Electricity<br/>3 units, 2 hours lecture, 3 hours laboratory (GR)<br/>Recommended Preparation: E/ET 102</p> <p>Introduction to basic concepts of electricity: Ohm's law, power, electrical circuits, electrical diagrams, magnetism and electromagnetism, controls and motors, instruments and tools used in the industry and safety procedures.<br/>0934.40</p>  | S09 | <p>Will be required for the Certificate and A/S Degree program in the Electrical/Electronics Technology when approved.<br/>This is a stand-alone course.</p>  |
| <p>E/ET 204<br/>Technical Math for Electricians<br/>3 units, 3 hours lecture (GR)<br/>Recommended Preparation: Math 201</p> <p>Topics in mathematics with specific application to the Electrical/Electronics industry: Decimals and fractions, ratios and proportions, unit conversions, areas and volumes, application of algebraic equations in Ohm's and Kirchoff's Laws, solving for circuit resistance and reactance's, relevant trigonometric functions, and use of graphs to represent and analyze data.<br/>0934.40</p> | S09 | <p>Will be required for the Certificate and Degree program in Electrical/Electronics Technology when approved.<br/>This is a stand-alone course.</p>  |

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| <p>E/ET 207A<br/>National Electrical Code for Electricians 1<br/>3 units, 3 hours lecture (GR or CR/NC)<br/>Recommended Preparation: E/ET 218</p> <p>Introduction to the first half of the current National Electrical Code: General wiring including "Wiring and Protection", "Wiring Methods and Materials" and "Equipment for General Use"<br/>0934.40</p>  | S09 | <p>Will be required for the Certificate and Degree program in Electrical/Electronics Technology when approved.<br/>This is a stand-alone course.</p>  |
| <p>E/ET 207B<br/>National Electrical Code for Electricians 2<br/>3 units, 3 hours lecture (GR or CR/NC)<br/>Recommended Preparation: E/ET 218</p> <p>Introduction to the second half of the current National Electrical Code: 'Special Occupancies', 'Special Equipment', 'Special Conditions', 'Communications Systems', and 'Tables'.<br/>0934.40</p>  | S09 | <p>Will be required for the Certificate and Degree program in Electrical/Electronics Technology when approved.<br/>This is a stand-alone course.</p>  |
| <p>E/ET 208<br/>Introduction to Photovoltaics<br/>2 units, 1 hour lecture, 3 hours laboratory (GR)<br/>Recommended Preparation: E/ET 101, 102</p> <p>Introduction to basic principles of photovoltaics: The arrays, the electrical power they generate, their inclusion into the electrical system, power sources and energy storage techniques, and system attachment to structures. Hands on practice with photovoltaic (PV) power generation and its present and future applications.<br/>0934.40</p> | S09 | <p>Will be required for the Certificate and Degree in the Electrical and Electronic Technology Program pending approval.<br/>This is a stand-alone course.</p>  |
| <p>ESL 209B<br/>Listening 4<br/>3 units, 3 hours lecture (GR or CR/NC)</p> <p>Upper Intermediate level of listening: Intensive study and practice in listening comprehension of both formal and informal English, especially in academic lectures.<br/>4930.81</p>   | S09 | <p>Upper intermediate students would like to improve their listening skills for college level listening. This is higher level of academic listening skills in English comprehension than Listening 3.<br/>This is a stand-alone course.</p> |

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|---|-----|--|
| <p>POSCI 48GA<br/>Overview of the California State Court System<br/>3 units, 3 hours (GR)<br/>Introduction to California State Court System: Trial Courts, Appellate Courts, Supreme Court, types of cases heard at each level and review of rights and responsibilities of individuals engaged in court proceedings. Role of the California Judicial Branch relative to the executive and legislative branches of the local California state government.<br/>2207.00</p> | S09 | <p>This course will be submitted as a restricted elective for a social science AA and Area 2/Social and Behavioral Science GE. It will also be a core course within the curriculum of the Court Interpreter Program that is currently under development by the Foreign Languages Department.<br/>This is a stand-alone course.</p> |
| <p>BUS 4<br/>Cost Accounting<br/>(Distance Education)</p>   | S09 | <p>Business Department wants to offer this course as an online course.</p>   |
| <p>BUS 72<br/>Principles of Retailing<br/>(Distance Education)</p>  | S09 | <p>Business Department wants to offer this course as an online course.</p>   |
| <p>BUS 202<br/>Business Math<br/>(Distance Education)</p>   | S09 | <p>Business Department wants to offer this course as an online course.</p>   |
| <p>BUS 210<br/>Financial Management and Investments<br/>(Distance Education)</p>  | S09 | <p>Business Department wants to offer this course as an online course.</p>   |
| <p>BUS 230 DEF<br/>Beginning Keyboarding<br/>(Distance Education)</p>   | S09 | <p>Business Department wants to offer this course as an online course.</p>   |
| <p>ECON 1<br/>Principles of Economics (Macro-Economics)<br/>(Distance Education)</p>  | S09 | <p>Economics Department wants to offer this course as an online course.</p>  |
| <p>HLTOC 201<br/>Medical Terminology 1<br/>(Distance Education)</p>   | S09 | <p>Health Professions and Occupations Department wants to offer this course as an online course.</p>   |
| <p>HLTOC 202<br/>Medical Terminology 2<br/>(Distance Education)</p>   | S09 | <p>Health Professions and Occupations Department wants to offer this course as an online course.</p>   |
| <p>POSCI 1<br/>Government and Politics in the United States<br/>(Distance Education)</p>  | S09 | <p>Political Science Department wants to offer this course as an online course.</p>  |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Laney

Date Submitted for  
CIPD Approval: November 3, 2008

**COURSE ADDITIONS  
DATE SUBMITTED FOR BOARD APPROVAL: November 18, 2008**

| <b>ADD:</b>   | <b>EFF</b> | <b>JUSTIFICATION:</b>  |
|---|------------|--|
| Math 203<br>Intermediate Algebra<br>(Distance Education)      | S09        | Mathematics Department wants to offer this course as an online course. |
| RLEST 2A<br>Principles of Real Estate<br>(Distance Education) | S09        | Real Estate Department wants to offer this course as an online course. |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Laney

Date Submitted for  
CIPD Approval: November 3, 2008

**SUBSTANTIVE COURSE CHANGES  
SUBMITTED FOR BOARD APPROVAL:**

| COURSE CHANGE FROM:   | TO:  | JUSTIFICATION:   |
|---|--|--|
| <p>CHEM 50<br/>Beginning Chemistry</p> <p>Fundamental principles and descriptive matter of elementary chemistry: Introduction to matter and energy, metric measurements, atomic structure, chemical bonding, chemical reactions, calculations using chemical formulas and chemical equations, energy relationships in chemical and physical changes, and properties of gases and solutions.</p> | <p>CHEM 50<br/>Beginning Chemistry</p> <p>Principles of basic chemistry: Metric measurements, matter and energy, atomic structure, chemical nomenclature, chemical reactions, stoichiometry, chemical bonding, gas laws, properties of liquids, solids, solutions, acids and bases.</p> <p style="text-align: right;">F08</p>  | <p>Correction to course description submitted with the COA adoption of the Laney course at the 10/6/08 CIPD meeting.</p>   |
| <p>E/ET 217<br/>Residential House Wiring<br/>4 Units, 3 hours lecture, 3 hours laboratory</p> <p>Wiring a single-family house; Electrical installation specifications, lighting branch circuits, special purpose outlets, service-entrance calculations, and remote control systems.</p>  | <p>E/ET 217<br/>Residential House Wiring<br/>3 units, 2 hours lecture, 3 hours laboratory</p> <p>Safely wiring a single-family dwelling as per the National Electrical Code using Laboratory mock-up walls; Lighting and appliance branch circuits, special purpose outlets, service-entrance calculations, and grounding; Project estimating and pricing.</p> <p style="text-align: right;">S09</p>             | <p>With the availability of the new courses E/ET 101, Basic Electricity and E/ET102, Technical Math for Electricians, less lecture time will be required to teach the basic electrical theory portion of this course.</p> <p>New CB00 required</p>   |
| <p>E/ET 218<br/>Commercial Wiring<br/>4 units, 3 hours lecture, 3 hours laboratory</p> <p>Commercial electrical wiring: Emphasis on branch circuit requirements and installation, specifications, remote lighting controls, emergency power systems, circuit breakers and over-current protection.</p>  | <p>E/ET 218<br/>Commercial Wiring<br/>3 units, 2 hours lecture, 3 hours laboratory</p> <p>Commercial electrical wiring: Emphasis on safety and branch circuit requirements and installation for both power and lighting; Main electrical services and calculations, grounding, fault current, transformers and motors-both single and three-phase, and motor controls.</p> <p style="text-align: right;">S09</p> | <p>With the availability of the new courses E/ET 101, Basic Electricity, and E/ET 102, Technical Math for Electricians, less lecture time will be required to teach the basic electrical theory portion of this course and allow time to instruct on motors and transformers.</p> <p>New CB00 required</p> |
| <p>ESL 209<br/>Listening 3</p>  | <p>ESL 209A<br/>Listening 3</p> <p style="text-align: right;">S09</p>  | <p>Course number now aligns with new 209B Listening 4 course.</p>  |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Laney

Date Submitted for  
CIPD Approval: November 3, 2008

**SUBSTANTIVE COURSE CHANGES  
SUBMITTED FOR BOARD APPROVAL:**

| <b>COURSE CHANGE FROM:</b>  | <b>TO:</b>   | <b>JUSTIFICATION:</b>   |
|---|--|---|
| PE 9<br>Body Conditioning<br><br>Activity Class: Emphasis on muscular strength, stretching and development of aerobic capacity. | PE 9<br>Activity class: Physical fitness through flexibility routines, resistance training, core strengthening and cardiovascular exercise. Benefits of physical fitness as an aspect of overall wellbeing.<br>S09 | Updating course to reflect current best practices in body conditioning. |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Laney

Date Submitted for  
CIPD Approval: Nov. 3, 2008

**COURSE DEACTIVATIONS  
DATE SUBMITTED FOR BOARD APPROVAL:**

| <b>DEACTIVATE:</b>                   | <b>TOP #</b>     | <b>JUSTIFICATION:</b>   |
|--------------------------------------|------------------|---|
| <u>CULIN 210</u> , Retail Baking I   | 1306.31<br>(S09) | Culinary Arts department (Baking) has revised the program. These courses have been replaced by new courses with current industry needs. |
| <u>CULIN 220</u> , Retail Baking II  | 1306.31<br>(S09) |   |
| <u>CULIN 230</u> , Retail Baking III | 1306.31<br>(S09) |   |
| <u>CULIN 240</u> , Retail Baking IV  | 1306.31<br>(S09) |   |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

**College: Laney**

**Date Submitted for  
CIPD Approval: Nov. 3, 2008**

**PROGRAM CHANGES  
SUBMITTED FOR BOARD APPROVAL:**

| <b>PROGRAM CHANGE FROM:</b>                         | <b>Units</b> | <b>TO:</b>  | <b>Units</b> |
|---|--------------|---|--------------|
| <b>CULINARY ARTS DEPARTMENT</b>                     |              |   |              |
| Certificate of Completion in Culinary Arts – Baking |              | Certificate of Achievement in Culinary Arts – Baking and Pastry |              |
| <b>FIRST SEMESTER</b>                               |              | <b>FIRST SEMESTER</b>   |              |
| CULIN 210, Retail Baking I                          | 10           | CULIN 101, Introduction to Baking                               | 4            |
| CULIN 219, Introduction to Sanitation               | 1            | CULIN 102, Basic Patisserie                                     | 4            |
|   |              | CULIN 215, Culinary Math Fundamentals                           | 1            |
| <b>SECOND SEMESTER</b>                              |              | CULIN 216, Introduction to Food Science and Nutrition           | 1            |
| CULIN 220, Retail Baking II                         | 10           | CULIN 219, Introduction to Sanitation                           | 1            |
|   |              |   |              |
| <b>THIRD SEMESTER</b>                               |              | <b>SECOND SEMESTER</b>  |              |
| CULIN 230, Retail Baking III                        | 10           | CULIN 103, Artisan Breads                                       | 5            |
|   |              | CULIN 104, Advanced Cake Decorating                             | 5            |
| <b>FOURTH SEMESTER</b>                              |              | <b>THIRD SEMESTER</b>   |              |
| CULIN 240, Retail Baking IV                         | 10           | CULIN 105, International Patisserie                             | 6            |
|   |              | CULIN 106, Confiserie (Candy and Chocolate Making)              | 5            |
| <b>Total Units</b>                                  | <b>41</b>    | <b>FOURTH SEMESTER</b>  |              |
|   |              | CULIN 33, Managing Food Sanitation                              | 2            |
|   |              | CULIN 107, Contemporary Plated Desserts                         | 6            |
|   |              | CULIN 175, Culinary Career Success Strategies                   | 2            |
|   |              | CULIN 217, Recipe, Formulas and Food Costs                      | 1            |
|   |              | <b>Total Units</b>  | <b>43</b>    |

Justification: The Laney College Baking program is updating its curriculum to reflect significant changes in the local area industry, the growth of specialty bakery operations, and the evolution of the baking industry in relation to public tastes in baked products. In addition, the revised and transformed curriculum reflects student demand for a modernized and professionalized curriculum, which will meet their career preparation needs. Effective Spring 2009.

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

**College: Merritt**

**Date Submitted for  
CIPD Approval: November 3, 2008**

**COURSE ADDITIONS  
DATE SUBMITTED FOR BOARD APPROVAL: November 18, 2008**

| <b>ADD:</b>   | <b>EFF:</b> | <b>JUSTIFICATION:</b>  |
|---|-------------|--|
| <p><b>Reinstatement:</b><br/>BUS 51<br/>SUPERVISORY MANAGEMENT<br/>3 units, 3 hours lecture (GR)<br/>Acceptable for credit: CSU<br/>Designed for persons employed as supervisors or with potential employment as supervisors: Supervisor's role, training, grievances, cost control, and human relations. 0506.00<br/>(Includes Approved DE Addendum)</p>   | S09         | <p>Course is recommended for Business students seeking positions or upgrade as a supervisor. Course is offered only by Merritt. It will be reinstated as a required course for the Business Management certificate at Merritt.<br/>New CB00</p>  |
| <p>POSCI 5<br/>AMERICAN POLITICS AND MINORITY GROUPS<br/>3 units, 3 hours lecture (GR or CR/NC)<br/>Acceptable for credit: CSU, UC (pending)<br/>Role and experience of ethnic groups in the American political system: Expression and resolution of political conflicts, contemporary political experiences, problems of selected ethnic groups, proposed solutions to these problems, and practical political techniques for the achievement of such solutions. 2207.00<br/>Proposed: AA/AS area 2, 5; CSU area D; IGETC area 4; CSU American Institutions, Group 2</p> | S09         | <p>Course meets AA, GE, transfer and American Institutions requirements. Course is offered by BCC and Merritt; appropriate consultation has taken place with BCC to adopt the course. Course currently meets requirements for the Liberal Arts/Emphasis in Social Science program at BCC and can be added to Merritt's Social Science and Liberal Arts/Cross-Cultural Studies programs.<br/>New CB00</p> |
| <b>INFORMATIONAL ITEMS:</b>   |             |  |
| <p>BIOSC 48NL<br/>LAB SAFETY AND ETHICS<br/>.5 units, .5 hours lecture (GR or CR/NC)<br/>Overview of safety procedures in life sciences labs and ethical considerations in current life sciences research: Lab safety protocols and procedures used with flammables, chemicals, radiation, microbes and biohazards; documentation, controls, fraud, plagiarism, intellectual property, authorship and other issues in biological research. 0430.00</p>  | F08*        | <p>This is a second-semester course required for the proposed Merritt Microscopy program. Course is offered only by Merritt.<br/>Stand-alone course<br/>*Course will be scheduled during latter part of F08 on a short-term basis.<br/>New CB00</p>  |
| <p>BIOSC 48NM<br/>DIGITAL IMAGING SOFTWARE FOR MICROSCOPY<br/>1 unit, 1 hour lecture (GR or CR/NC)<br/>Prerequisite: Biosc 2<br/>Corequisite: Biosc 3<br/>Advanced-level training in digital imaging software relevant to bioscience microscopy such as Image J, Metamorph, Photoshop, NIS Elements, ImagePro, Axiovision, Q Imaging, and others: Theory of digital imaging, quantitative imaging, manual and automatic morphometric measurements, 6D analysis, troubleshooting. 0430.00</p>  | F08*        | <p>This is a second-semester course required for the proposed Merritt Microscopy program. Course is offered only by Merritt.<br/>Stand-alone course<br/>*Course will be scheduled during latter part of F08 on a short-term basis.<br/>New CB00</p>  |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Merritt

Date Submitted for  
CIPD Approval: November 3, 2008

**COURSE CHANGES  
DATE SUBMITTED FOR BOARD APPROVAL: November 18, 2008**

| <b>CHANGE FROM:</b>  | <b>CHANGE TO:</b>   | <b>JUSTIFICATION:</b>   |
|--|---|---|
| PE 9<br>BODY CONDITIONING<br>Activity class: Emphasis on muscle tone, stretching and development of aerobic capacity; may include weight training. | PE 9<br>BODY CONDITIONING<br>Activity class: Physical fitness through flexibility routines, resistance training, core strengthening and cardiovascular exercise; benefits of physical fitness as an aspect of overall well-being. S09 | Course description changed to more accurately reflect course content.<br>Note: UCN course offered by Alameda, Laney, and Merritt. Change agreed to by all colleges. |

**PERALTA COMMUNITY COLLEGE DISTRICT  
CURRICULUM AND INSTRUCTION RECOMMENDATIONS**

College: Merritt

Date Submitted for  
CIPD Approval: 11/3/08

**COURSE DEACTIVATIONS  
DATE SUBMITTED FOR BOARD APPROVAL:**

| <b>DEACTIVATE:</b>                                   | <b>EFF:</b> | <b>JUSTIFICATION:</b>   |
|--|-------------|---|
| LANHT 807<br>DRIP IRRIGATION                         | S09         | Course is being deactivated as there are no plans to offer it in the future.<br>Note: Course is offered only by Merritt.  |
| LANHT 833<br>ORCHIDS IN THE HOME                     | S09         | " " "   |
| LANHT 837<br>CYMBIDIUM CULTURE AND CARE              | S09         | " " "   |
| LANHT857<br>EDIBLE LANDSCAPING IN THE BAY AREA       | S09         | " " "   |
| MUSIC 13A<br>INTRODUCTION TO OPERA                   | S09         | Course is no longer offered and there are no plans to offer it in the future. Course is offered only by Merritt.  |
| MUSIC 13B<br>INTRODUCTION TO OPERA                   | S09         | " " "   |
| NUTR 50A-50B-50C<br>PRACTICAL NUTRITION FOR CHILDREN | S09         | Courses are no longer offered and there are no plans to offer them in the future as course content has been subsumed into other Nutrition courses. Courses are offered only by Merritt. |

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Jh 10/24/08

