

LANEY COLLEGE  
CATALOG  
SUPPLEMENT  
2011-13



Laney College  
Office of Academic Affairs  
900 Fallon Street  
Oakland, California 94607

Phone: (510) 464-3217  
Fax: (510) 464-3213  
[www.laney.peralta.edu](http://www.laney.peralta.edu)  
Published July 2012

# TABLE OF CONTENTS

	<b>Page</b>
<b>Accuracy Statement</b>	<b>1</b>
<b>Course Additions</b>	<b>2</b>
<b>Course Changes</b>	<b>8</b>
<b>Course Corrections</b>	<b>11</b>
<b>Course Deactivations</b>	<b>12</b>
<b>Program Additions</b>	<b>15</b>
<b>Program Changes</b>	<b>20</b>
<b>Appendices:</b>	<b>25</b>
<b>General Education Requirements for AA/AS Degrees 2012-13 (Advising Sheet)</b>	<b>25</b>
<b>California State University General Education Breadth Requirements 2012-13 (Advising Sheet)</b>	<b>27</b>
<b>Intersegmental General Education Transfer Curriculum (IGETC) 2012-13 (Advising Sheet)</b>	<b>29</b>

## **CATALOG SUPPLEMENT 2011-13**

The Laney College Catalog Supplement for 2011-13 is a summary of additions, deactivations, and changes that have been made in curriculum and policies affecting students since the publication of the 2011-13 Catalog. Changes to curriculum are made on an ongoing basis throughout the academic year and are usually effective for a subsequent term. All individual course additions and changes show the effective term at the end of each entry. All program additions and changes show the effective term after the program title. These notations are as follows: M11 = Summer 2011, F11 = Fall 2011, S12 = Spring 2012, M12 = Summer 2012, F12 = Fall 2012, S13 = Spring 2013

### **ACCURACY STATEMENT**

Laney College endeavors to present its programs and policies to the public accurately and fairly. Those responsible for the preparation of the Catalog, the Catalog Supplement, and Schedules of Classes, and all other public announcements make every effort to ensure that the information presented is correct and up-to-date. However, the College reserves the right to add, amend, or repeal the curriculum and any rules, regulations, policies and procedures. The College assumes no responsibility for program changes or publication errors beyond its control.

COURSE ADDITIONS		
DEPT/NO.	COURSE TITLE/INFORMATION	EFF
AFRAM 26	<p><b>African American Culture: Black Music, Art, and Literature</b>            3 units, 3 hours lecture (GR)            Acceptable for credit: CSU, UC ( Pending)            Survey of current major black works and themes: Analysis of new styles and themes in poetry, music and art forms of Africa and the United States. 2203.00            AA /AS area 3 ,5</p>	F12
CARP 207	<p><b>Math for Construction Trades</b>            3 units, 3 hours lecture (GR/PNP)</p> <p>Mathematics with specific application to Carpentry: Whole numbers, fractions, decimals, percents and percentages, measurements, areas and volumes, powers and roots, combined applications to construction problems. 0952.10</p>	S12
COMM 20	<p><b>Interpersonal Communication Skills</b>            3 units, 3 hours lecture (GR/PNP)            Acceptable for credit: CSU, UC ( Pending)            Analysis of communication needs and improvement of skills of listening, perception, nonverbal communication, semantics, and conflict management. 1506.00            AA/AS area 4d</p>	S12
DANCE 7	<p><b>Dance Study Abroad</b>            3-5 units, 2-3 hours lecture, 3-6 hours laboraotory, (GR)            Acceptable for credit: CSU, UC ( Pending)            Study of dance via travel to country of origin: Spiritual values, history, language, folklore and research of cultural life cycles as reflected in the region of study. 1008.00            AA/AS area 3</p>	S13
ECT 41	<p><b>Energy Audits for Commercial Buildings</b>            3 units, 2 hours lecture, 3 hours laboratory (GR)  <i>Recommended Preparation: ECT 28</i>            Acceptable for credit: CSU            Introduction to commercial building energy auditing for conservation and implementation of energy efficiency measures: Energy Accounting and Analysis, Instrumentation, Economics and Decision Making, Heating, Ventilation, and Air Conditioning Audit, Lighting and Electrical Systems Audit, Utility Energy Audit, National Codes and Safety. 0946.00</p>	F12
ENGIN 50	<p><b>Fundamentals of Biomedical Engineering Instrumentation</b>            3 units, 2 hours lecture, 3 hours laboratory (GR)            Acceptable for credit: CSU, UC ( Pending)            Standard of measurements required for Biomedical Engineering Instrumentation:            Fundamental physical quantities and physical constants, the periodic table of the elements, mechanical diagrams and blueprint reading for laboratory and product development, use of calipers, micrometers, thermometers, scales and balances. Properties of light and the electromagnetic spectrum. 0934.60</p>	F12
ENGIN 51	<p><b>Introduction to Biomedical Engineering 1</b>            3 units, 2 hours lecture, 3 hours laboratory (GR)            Acceptable for credit: CSU, UC ( Pending)            Introduction to biomedical engineering technology for laboratory and product development:            Soft-lithography technology applied to medical devices using soft-matter materials; Advanced development in industry cleanroom environment, standard operating procedures, documentation and characterization using microscopy instruments. 0934.60</p>	F12
ENGIN 53	<p><b>Regulations for Medical Device Technology</b>            1 unit, 1 hour lecture (GR)            Acceptable for credit: CSU, UC ( Pending)            Introduction to US and international regulatory and quality management system requirements for medical devices: Primary focus on US Food and Drug Administration Regulations. 0934.60</p>	F12

<b>ESL 50A</b>	<p><b>Advanced Listening and Speaking</b>  4 units, 4 hours lecture (GR/PNP)  <i>Prerequisites: ESL 200B or 233B or placement through multiple-measures assessment process</i>  Acceptable for credit: CSU, UC ( Pending)  Advanced level listening and speaking in American English: Listening comprehension, public speaking strategies, grammar, vocabulary, idioms, and pronunciation. 4930.86  AA/AS area 4d</p>	F12
<b>ESL 50B</b>	<p><b>Oral Communication for Advanced ESL Students</b>  4 units, 4 hours lecture (GR/PNP)  <i>Prerequisites: ESL 50A or placement through multiple-measures assessment process</i>  Acceptable for credit: CSU, UC ( Pending)  Continuation of advanced level listening and speaking in American English: Listening comprehension, public speaking strategies, grammar, vocabulary, idioms, and pronunciation. 4930.86  AA/AS area 4d</p>	F12
<b>ESL 52A</b>	<p><b>Advanced Reading and Writing</b>  6 units, 6 hours lecture (GR/PNP)  <i>Prerequisites: ESL 21A or 223B or placement through multiple-measures assessment process</i>  Acceptable for credit: CSU, UC ( Pending)  Advanced level of reading and writing: Critical thinking skills, critical and analytical reading of college level texts, and writing of research and other academic papers. 4930.87  AA/AS area 4a, 4d</p>	F12
<b>ESL 52B</b>	<p><b>Advanced Reading and Writing</b>  6 units, 6 hours lecture (GR/PNP)  <i>Prerequisites: ESL 52A or placement through multiple-measures assessment process</i>  Acceptable for credit: CSU, UC ( Pending)  Continuation of advanced level of reading and writing: Critical thinking skills, critical and analytical reading of college level texts, and writing of research and other academic papers. 4930.87  AA/AS area 4a, 4d</p>	F12
<b>ESL 215A</b>	<p><b>Intermediate Grammar</b>  4 units, 4 hours lecture (GR/PNP)  <i>Prerequisites: ESL 252B or 284B or placement through multiple-measures assessment process</i>    Intermediate level of English grammar: Introduction to complex grammar structures and sentence patterns. 4930.87</p>	F12
<b>ESL 215B</b>	<p><b>Intermediate Grammar</b>  4 units, 4 hours lecture (GR/PNP)  <i>Prerequisites: ESL 215A or placement through multiple-measures assessment process</i>    Continuation of intermediate level of English grammar: Introduction to complex grammar structures and sentence patterns. 4930.87</p>	F12
<b>ESL 216A</b>	<p><b>High Intermediate Grammar</b>  4 units, 4 hours lecture (GR/PNP)  <i>Prerequisites: ESL 202A or 215B or placement through multiple-measures assessment process</i>    High intermediate level of English grammar: Further study of complex grammar structures and sentence patterns. 4930.87</p>	F12
<b>ESL 216B</b>	<p><b>High Intermediate Grammar</b>  4 units, 4 hours lecture (GR/PNP)  <i>Prerequisites: ESL 216A or placement through multiple-measures assessment process</i>    Continuation of high intermediate level of English grammar: Further study of complex grammar structures and sentence patterns. 4930.87</p>	F12

<b>ESL 217A</b>	<b>Advanced Grammar</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 202B or 216B or placement through multiple-measures assessment process</i>  Advanced level of English grammar: Expanding, refining, and applying the complex grammar skills used in academic writing, reading, listening, and speaking. 4930.87	F12
<b>ESL 217B</b>	<b>Advanced Grammar</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 217A or placement through multiple-measures assessment process</i>  Continuation of advanced level of English grammar: Expanding, refining, and applying the complex grammar skills used in academic writing, reading, listening, and speaking. 4930.87	F12
<b>ESL 219A</b>	<b>Applied Grammar and Editing</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 202C or 217B or placement through multiple-measures assessment process</i>  Grammar, editing and proofreading practice for advanced ESL writers: Review and clarification of troublesome grammar points, and practice in writing, editing, and proofreading. 4930.84	F12
<b>ESL 219B</b>	<b>Applied Grammar and Editing</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 202D or 219A or placement through multiple-measures assessment process</i>  Continuation of grammar, editing and proofreading practice for advanced ESL writers: Review and clarification of troublesome grammar points, and practice in writing, editing and proofreading. 4930.84	F12
<b>ESL 222A</b>	<b>Intermediate Reading and Writing</b> 6 units, 6 hours lecture (GR/PNP) <i>Prerequisites: ESL 285B or 251B or placement through multiple-measures assessment process</i>  Intermediate level of reading and writing: Academic vocabulary and critical thinking skills using intermediate-level ESL reading materials; expanding paragraphs into simple narratives and essays. 4930.87	F12
<b>ESL 222B</b>	<b>Intermediate Reading and Writing</b> 6 units, 6 hours lecture (GR/PNP) <i>Prerequisites: ESL 222A or placement through multiple-measures assessment process</i>  Continuation of intermediate level of reading and writing: Academic vocabulary and critical thinking skills using intermediate-level ESL reading materials; expanding paragraphs into simple narratives and essays. 4930.87	F12
<b>ESL 223A</b>	<b>High Intermediate Reading and Writing</b> 6 units, 6 hours lecture (GR/PNP) <i>Prerequisites: ESL 222B or 201A or placement through multiple-measures assessment process</i>  High intermediate level of reading and writing: Critical readings of essays, short academic texts, short stories, and/or a novel; writing well-developed essays and compositions. 4930.87	F12
<b>ESL 223B</b>	<b>High Intermediate Reading and Writing</b> 6 units, 6 hours lecture (GR/PNP) <i>Prerequisites: ESL 223A or placement through multiple-measures assessment process</i>	F12

	Continuation of high intermediate level of reading and writing: Critical readings of essays, short academic texts, short stories, and/or a novel; writing well-developed essays and compositions. 4930.87	
<b>ESL 232A</b>	<b>Intermediate Listening and Speaking</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 250B or 283B or placement through multiple-measures assessment process</i>  Intermediate level listening and speaking: Improving fluency and accuracy in American English through listening comprehension, grammar, vocabulary, idioms, pronunciation, and presentation skills. 4930.85	F12
<b>ESL 232B</b>	<b>Intermediate Listening and Speaking</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 232A or placement through multiple-measures assessment process</i>  Continuation of intermediate level listening and speaking: Improving fluency and accuracy in American English through listening comprehension, grammar, vocabulary, idioms, pronunciation, and presentation skills. 4930.85	F12
<b>ESL 233A</b>	<b>High Intermediate Listening and Speaking</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 200A or 232B or placement through multiple-measures assessment process</i>  High intermediate level listening and speaking: Improving fluency and accuracy in American English through listening comprehension, grammar, vocabulary, idioms, pronunciation, and presentation skills. 4930.85	F12
<b>ESL 233B</b>	<b>High Intermediate Listening and Speaking</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 233A or placement through multiple-measures assessment process</i>  Continuation of high intermediate level listening and speaking: Improving fluency and accuracy in American English through listening comprehension, grammar, vocabulary, idioms, pronunciation, and presentation skills. 4930.85	F12
<b>ESL 283A</b>	<b>High Beginning Listening and Speaking</b> 4 units, 4 hours lecture (GR/PNP)  High beginning level listening and speaking: Improving fluency and accuracy in American English through listening comprehension, grammar, vocabulary, idioms, pronunciation, and presentation skills. 4930.85	F12
<b>ESL 283B</b>	<b>High Beginning Listening and Speaking</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 283A or placement through multiple-measures assessment process</i>  Continuation of high beginning level listening and speaking: Improving fluency and accuracy in American English through listening comprehension, grammar, vocabulary, idioms, pronunciation, and presentation skills. 4930.85	F12
<b>ESL 284A</b>	<b>High Beginning Grammar</b> 4 units, 4 hours lecture (GR/PNP)  High beginning level of English grammar: Basic grammar structures, sentence patterns and parts of speech. 4930.87	F12

<b>ESL 284B</b>	<p><b>High Beginning Grammar</b> 4 units, 4 hours lecture (GR/PNP) <i>Prerequisites: ESL 284A or placement through multiple-measures assessment process</i></p> <p>Continuation of high beginning level of English grammar: Basic grammar structures, sentence patterns, and parts of speech. 4930.87</p>	F12
<b>ESL 285A</b>	<p><b>High Beginning Reading and Writing</b> 6 units, 6 hours lecture (GR/PNP)</p> <p>High beginning level of reading and writing: Fiction and non-fiction readings adapted for ESL; writing short narrative and descriptive paragraphs. 4930.86</p>	F12
<b>ESL 285B</b>	<p><b>High Beginning Reading and Writing</b> 6 units, 6 hours lecture (GR/PNP) <i>Prerequisites: ESL 285A or placement through multiple-measures assessment process</i></p> <p>Continuation of high beginning level of reading and writing: Fiction and non-fiction readings adapted for ESL; writing short narrative and descriptive paragraphs. 4930.86</p>	F12
<b>HLTED 14</b>	<p><b>First Aid and CPR</b> 3 units, 3 hours lecture (GR) Acceptable for credit: CSU, UC ( Pending) Theory and detailed demonstration of the first aid care of the injured: Assessment and intervention of individual's condition and incorporation of proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements. 0837.00</p>	M12
<b>LRNRE 269</b>	<p><b>Job Experience</b> 1 unit, 1 hour lecture (P/NP)</p> <p>Recommended for students with disabilities. Emphasis of the class is on job seeking skills and job placement. Enroll through Disabled Students Programs and Services. 4930.30</p>	F12
<b>MATH 1</b>	<p><b>Pre-Calculus</b> 4 units, 4 hours lecture (GR) <i>Prerequisite: MATH 203 or MATH 211D</i> Acceptable for credit: CSU, UC ( Pending) Preparation for the calculus sequence or other courses requiring a sound algebraic background: Inequalities, theory of equations, sequences and series, matrices, functions and relations, logarithmic and exponential functions; and function concept used as a unifying notion. 1701.00 AA/AS area 4b</p>	S13
<b>MATH 16A</b>	<p><b>Calculus for Business and the Life and Social Sciences</b> 3 units, 3 hours lecture (GR) <i>Prerequisite: MATH 1 or MATH 2</i> Acceptable for credit: CSU, UC ( Pending) Introduction to analytic geometry, differential and integral calculus of algebraic function, particular attention paid to simple applications. 1701.00 AA/AS area 4b</p>	S13
<b>MATH 16B</b>	<p><b>Calculus for Business and the Life and Social Sciences</b> 3 units, 3 hours lecture (GR) <i>Prerequisite: MATH 3A or MATH 16A</i> Acceptable for credit: CSU, UC ( Pending) Continuation of differential and integral calculus: Transcendental functions, methods of integration, partial differentiation, and multiple integration with particular attention to applications. 1701.00 AA/AS area 4b</p>	S13
<b>MUSIC 8A</b>	<p><b>Music History: Antiquity Through the Renaissance</b> 3 units, 3 hours lecture (GR/PNP) Acceptable for credit: CSU, UC ( Pending) History of Western Art Music: Development of music and musical thought from Mesopotamia</p>	S12



	to early 1600's. Audio recordings accompany discussion of evolving music theory, style, and form. AA/AS area 3; CSU area C1 1004.00	
<b>MUSIC 8B</b>	<b>Music History: The Baroque and Classical Eras</b> 3 units, 3 hours lecture (GR/PNP) Acceptable for credit: CSU, UC ( Pending) History of Western Art Music: Development of music and musical thought from the birth of Opera to the end of the Classical Era. Audio recordings accompany discussion of evolving music theory, style, and form. AA/AS area 3; CSU area C1 1004.00	S12
<b>MUSIC 8C</b>	<b>Music History: The Romantic Era</b> 3 units, 3 hours lecture (GR/PNP) Acceptable for credit: CSU, UC ( Pending) History of Western Art Music: Development of music and musical thought in the Nineteenth Century. Audio recordings accompany discussion of evolving music theory, style, and form. AA/AS area 3; CSU area C1 1004.00	S12
<b>MUSIC 8D</b>	<b>Music History: The Twentieth Century Through the Present</b> 3 units, 3 hours lecture (GR/PNP) Acceptable for credit: CSU, UC ( Pending) History of Western Art Music: Development of music and musical thought from 1900 to the present. Audio recordings accompany discussion of evolving music theory, style, and form. AA/AS area 3; CSU area C1 1004.00	S12
<b>MUSIC 232</b>	<b>Chinese Orchestra</b> 2 units, 1 hour lecture, 3 hours laboratory (GR/PNP)  Introduction to theory, practice, and historical background of Chinese music: Study and performance of Chinese orchestral instruments leading to public performance. 1004.00	M12
<b>NATAM 2</b>	<b>Native American Indians in Contemporary Society</b> 3 units, 3 hours lecture (GR) Acceptable for credit: CSU, UC ( Pending) The socio-cultural development of American Indian populations in modern times with emphasis upon the United States. American Indian economic, political, and legal changes in the 20th and 21st centuries and issues of identity, the role of the federal government, gaming and self-determination. AA/AS area 2 ; 5 2203.00	F12
<b>PHOTO 180</b>	<b>HDSLR Workflow for Digital Photography and Cinematography</b> 3 units, 2 hours lecture, 3 hours laboratory (GR) Acceptable for credit: CSU Advanced HDSLR camera exploration of still and motion video: Intermediate to advanced techniques of shooting high resolution stills and full HD video, exploration of the HDSLR aesthetic, emphasis on low cost alternatives to video production popular with indie filmmakers. 1012.00	S12

COURSE CHANGES		
DEPT/NO.	CHANGE COURSE FROM:	CHANGE COURSE TO:
<b>AFRAM 2</b>	<p><b>Minority Economic</b></p> <p>Concentration on those areas of the American economy that effect minorities the most: Buying and selling market, taxation, investments, minority employment, banking, and income distribution and poverty.</p>	<p><b>Black Economics</b></p> <p>Concentration on those areas of the U.S. economy that affect African Americans the most: Economic contributions of slave labor; the connection between race, gender and wages, Black entrepreneurs, philosophies of economic empowerment, globalization, and a critical examination of capitalism and socialism from an African centered perspective. S12</p>
<b>AFRAM 16</b>	<p><b>Administration of Criminal Justice and Minority Communities</b></p> <p>Overview of the criminal justice system in the United States as it affects minorities: Arrest, trial, sentencing, and treatment processes.</p>	<p><b>The Prison Industrial Complex: African American Incarceration</b></p> <p>Overview of the criminal justice system and the growth of the prison industrial complex in the United States as it affects the African American community including: Arrest, trial, sentencing , incarceration and private industry profits S12</p>
<b>CULIN 33</b>	<p><b>Managing Food Sanitation</b> Prerequisites: CULIN 223, 224, 225, 226, 227 Corequisites: CULIN 31,53, 232</p> <p>Advanced theory and principles of food sanitation: Safe food handling and storage, HACCP program planning, OSHA regulations, and personal hygiene and safety. Preparation for NRS SERVSAFE certification exam. T.B. clearance required.</p>	<p><b>Managing Food Sanitation</b> Prerequisites: None Corequisites: None T.B. clearance required.</p> <p>Advanced theory and principles of food sanitation: Safe food handling and storage, HACCP program planning, OSHA regulations, and personal hygiene and safety. Preparation for NRS SERVSAFE certification exam. S12</p>
<b>DANCE 6</b>	<p><b>Dance Production</b> 2-3 Units, 1 Hour Lecture, 3-6 Hours Lab (GR)</p> <p>Staging of student and faculty compositions. Emphasis on lighting, staging, costuming, music, and publicity.</p>	<p><b>Dance Production</b> 3 units, 1 hour lecture, 6 hours laboratory (GR)</p> <p>Development of elements, specific tasks necessary for production and performance: Planning, preparation and evaluation of student and faculty compositions S13</p>
<b>DANCE 20</b>	<p><b>African Haitian Dance</b> Study and development of skills and techniques of African Haitian Dance: Emphasis on the Katherine Dunham technique.</p>	<p><b>Haitian Dance</b> Study and development of skills and technique in African Haitian Dance: Music and rhythm identification rooted in the social, cultural and historical context of African and Caribbean dance; technical foundation based in Katherine Dunham technique. F12</p>
<b>DANCE 22</b>	<p><b>West African Dance</b> 1 Units, 3 Hours Lab (GR)</p> <p>Study and development of the skills and techniques of Traditional West African dance</p>	<p><b>West African Dance</b> 1 unit, 3 hours laboratory (GR)</p> <p>Study and development of the skills and techniques Traditional West African dance forms:</p>

COURSE CHANGES		
	forms: reflecting History, folklore, culture, language and costumes of various ethnic groups with development of proficiency in the various forms.	History, folklore, culture, language and costumes of various ethnic groups. F12
<b>GRART 121</b>	<b>Applied Graphic Design 1</b> Prerequisite: GRART 20 or 111 and 113 Corequisite: GRART 112	<b>Applied Graphic Design 1</b> <b>Recommended Preparation: GRART 111 and 112</b> S12
<b>LCI 202</b>	<b>Sight Translation</b> 2 Units, 2 Hours Lecture	<b>Sight Translation</b> 3 units, 3 hours lecture (GR/PNP) M12
<b>LCI 203</b>	<b>Consecutive Interpretation</b> 2 Units, 2 Hours Lecture	<b>Consecutive Interpretation</b> 3 units, 3 hours lecture M12
<b>MACH 206</b>	<b>Industrial Hydraulics</b>  Introduction to theory and operation of hydraulic <i>and pneumatic</i> systems: Hydraulic principles, components, symbols, and applications from systems development and troubleshooting perspectives. Emphasis on hydraulic components and their operation in hydraulic circuits. Maintenance and troubleshooting procedures for systems, system components and manufacturing assemblies.	<b>Industrial Hydraulics and Pneumatics</b>  Introduction to theory and operation of hydraulic <i>and pneumatic</i> systems: Hydraulic and pneumatic principles, components, symbols, and applications from systems development and troubleshooting perspectives. Emphasis on hydraulic <i>and pneumatic</i> components and their operation in circuits. Maintenance and troubleshooting procedures for systems, system components and manufacturing assemblies. S12
<b>MACH 210</b>	<b>Machine Technology I</b>	<b>Machine Technology I</b> Adding Credit by Exam option.
<b>MATH 220C-G</b>	<b>Technical Mathematics with Algebra</b>	Adding AA/AS area 4b
<b>NATAM 1</b>	<b>History of the American Indian: Frontier Wars To Present</b> Historical review of those events that document the American Indians' struggles from the Frontier Wars to the present: Emphasis on the Wounded Knee massacre, life on the reservation, and current issues	<b>History of Native American Indians</b> <i>Survey of histories and cultures of American Indian peoples in North America from pre-contact to the present. An analysis of the political, cultural, legal and military relationships that developed between American Indians and foreign nations.</i> F12
<b>POSCI 21</b>	<b>Overview Of The California State Court System</b> Introduction to functions of the California State Court System: Trial Courts, Appellate Courts, the Supreme Court, the 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	<b>Overview Of The California Court System and State Law</b> Introduction to functions of the California Court System: Trial Courts, Appellate Courts, and the Supreme Court. Review of federal judicial branch history, selected state laws, courtroom personnel and protocol, due process protections and legal terminology. F11
<b>SPAN 40</b>	<b>Hispanic Civilization and Culture</b> <i>Recommended Preparation: SPAN 1B</i>	Recommended Preparation: SPAN 2A or SPAN 22A M12

## COURSE CHANGES

COURSE CHANGES		
<b>SOC 1</b>	<p><b>Introduction to Sociology</b> Introduction to Sociology: Analysis of human group life through principles, concepts, and theories</p>	<p><b>Introduction to Sociology</b> Recommended Preparation: <i>ENGL 1A</i></p> <p>Basic concepts, theoretical approaches, and methods of sociology: Analysis and explanation of social structure, group dynamics, socialization and the self, social stratification, culture and diversity, social change and global dynamics. M12</p>
<b>SOC 13</b>	<p><b>The Sociology of the Family</b> Social forces and emotional factors which contribute to marriage and family ties: The changing economy and values on the historic, economic and socio-cultural forces that shape relationships between men, and women, parents and children.</p>	<p><b>Sociology of the Family</b> Social factors which contribute to marriage and family ties: The changing historic, economic and socio-cultural forces that shape relationships among men, women, parents and children. F12</p>

## COURSE CORRECTIONS

ESL 214	Technical Reading for Career Technical Students Prerequisite: ESL 203B	Prerequisite: ESL 251B or 253B
ESL 224	Writing for Career Technical Students Prerequisite: ESL 201B	Prerequisite: ESL 251B or 253B

COURSE DEACTIVATIONS		
DEPT/NO.	COURSE TITLE	EFF
AFRAM 9	Study of Caucasian Attitudes and Effect on the American-American Minority	
AFRAM 15	African-American Women: Poverty, Politics and	
COMM 1B	Introduction to Speech	
COMM 2B	The Fundamentals of Oral Interpretation of Literature	
COMM 30A&B	Speech and Voice Improvement Clinic	
CULIN 10	Meat Analysis	
CULIN 11	Introduction to Hospitality Management CULIN	
CULIN 231L	Advanced Cooking Techniques	
CULIN 252B	General Baking II	
CULIN 252C	General Baking II	
CULIN 252D	General Baking IV	
CULIN 254A	Cake Decorating	
CULIN 254B	Cake Decorating II	
CULIN 254C	Cake Decorating	
CULIN 255	Commercial Baking	
CULIN 255A	Commercial Baking	
CULIN 255B	Commercial Baking	
CULIN 255C	Commercial Baking	
CULIN 255D	Commercial Baking	
ECT 30	Introduction to Control System Networking	
ENGL 20	Introduction to Dramatic Literature	
ENGL 26	Survey of The Bible as Literature	
ENGL 32A&B	Contemporary Women Writers	
ENGL 33A	Introduction to Contemporary	
ENGL 33B	Introduction to Contemporary Literature	
ENGL 44A	Masterpieces of World Literature	
ENGL 44B	Masterpieces of World Literature	
ENGL 53	Technical Writing	
ENL 220	Introduction to Dramatic Literature	

## COURSE DEACTIVATIONS

ENGL 226	Survey of the Bible as Literature	
ENGL 232A	Contemporary Women Writers	
ENGL 232B	Contemporary Women Writers	
ENGL 233A	Contemporary Women Writers	
ENGL 233B	Introduction to Contemporary Literature	
ENGL 238	Survey of Asian-American Literature	
ENGL 239	Latin American Literature in Translation	
ENGL 244A	Masterpieces of World Literature	
ENGL 244B	Masterpieces of World Literature	
ENGL 253	Computer Assisted Composition	
ENGL 254	Spelling and Word Structures	
ENGL 262	Advanced English: SAT Preparation	
ESL 21A	Writing 5 ( Composition/ Reading)	
ESL 21B	Writing 6 ( Composition/ Reading)	
ESL 263	ESL for Culinary Arts	
MEDIA 100C	Broadcast Media Announcing and Performance C	
MEDIA 100D	Broadcast Media Announcing and Performance D	
MEDIA 104A	Beginning Digital Video for Broadcast Media I	
MEDIA 104B	Beginning Digital Video for Broadcast Media II	
MEDIA 109	Digital Media and Society	
MEDIA 110	Basic Writing Skills for Digital Broadcast Media	
MEDIA 123	Camerawork for High Definition	
MEDIA 145	DVD Design and Authoring: DVD Studio Pro	
MUSIC 12A	Introduction to Music Literature: Birth of Christ to 1827	
MUSIC 12B	Introduction to Music Literature: Romantic Period to Present	
PE 4	Archery	
PE 17	Tai Chi Chuan	
PE 18	Kayaking	
PE 19	Karate	
PE 32	Softball	

## COURSE DEACTIVATIONS

COURSE DEACTIVATIONS		
PE 47	Water Running	
PE 97	Softball--Women (Intercollegiate)	
PE 104	Golf Women (Intercollegiate)	



---

 PROGRAM ADDITIONS
 

---

**Associate of Arts Degree for Transfer AA-T in Communication Studies**

Communication skills are essential to forming and maintaining personal relationships, acquiring and excelling in a job, and relating to the world around us. Through the study and practice of interpersonal, professional, and intercultural communication skills, students will learn how their perceptions and self-esteem affect their interactions with others. Beyond this, students will improve their abilities to speak, write, and present information effectively, whether in face-to-face interactions or in public or mass-media settings. The Communication program prepares students to transfer to a four-year college or university to obtain a degree in Communication or a related Social Science field.

**Complete the following core requirement courses:**

	<b>Units</b>
COMM 45 Public Speaking	3
COMM 44 Argumentation	3
COMM 20 Interpersonal Communication Skills	3

**Complete the following courses:**

COMM 19 Survey of Mass Media	3
COMM 2A The Fundamentals of Oral Interpretation of Literature	3

**Select one course from the following:**

ANTHR 3 Introduction to Social and Cultural Anthropology	3
<b>or</b>	
PSYCH 1A Introduction to General Psychology	3
<b>or</b>	
SOC 1 Introduction to Sociology	3
<b>or</b>	
ENGL 1B Composition and Reading	4
<b>or</b>	
ENGL 5 Critical Thinking in Reading and Writing	3
<b>or</b>	
JOURN 21 Newswriting	3

**Total Units****18 - 19****IGETC or CSU GE-Breadth Education pattern and elective courses**

For the Associate in Arts Degree in Kinesiology for Transfer, you must complete the IGETC or CSU GE-Breadth pattern.

**37 - 39****Total Units [ 55 – 58]**

---

 PROGRAM ADDITIONS
 

---

**Associate of Science for Transfer AS-T in Mathematics**

The Associate in Science in Mathematics for Transfer Degree (AS-T) is designed for students planning to transfer into the mathematics major. Successful completion of the program with a minimum G.P.A. of 2.0 affords students specific guarantees for transfer to the CSU system such as admission to a CSU with junior status, priority admission to their local CSU campus and to a program or major in political science or similar major. Students interested in the AS-T for transfer degree in mathematics should consult with the departmental faculty chair. The AS-T degree will be awarded upon completion of the major course requirements listed below and the General Education requirements for the Associate in Science Degree listed in the Degrees, Programs & Transfer Requirements section of this Catalog.

**Degree Major Requirements**

MATH 3A Calculus I	5
MATH 3B Calculus II	5
MATH 3C Calculus III	5

**Select one from the following (if you choose both, other courses are optional):**

MATH 3E Linear Algebra	3
<b>or</b>	
MATH 3F Differential Equations	3

**Select one course from the following if necessary to complete 21 units for the major:**

MATH 11 Discrete Mathematics	4
<b>or</b>	
MATH 13 Introduction to Statistics	4
<b>or</b>	
PHYS 4A General Physics with Calculus	5
<b>or</b>	
PHYS 4B General Physics with Calculus	5
<b>or</b>	
PHYS 4C General Physics with Calculus	5

**Total Units****22 – 24  
Units****IGETC or CSU GE-Breadth Education pattern and elective courses**

For the Associate in Arts Degree in Kinesiology for Transfer, you must complete the IGETC or CSU GE-Breadth pattern.

**37 - 39  
[59-63]****Total Units**

## PROGRAM ADDITIONS

**Certificate of Achievement: Industrial Maintenance**

The Laney College Machine Technology Industrial Maintenance is a multi-disciplinary career technical education certificate that prepares students for work in a wide range of industries. Based on the precision skill set of the machinist trade, the certificate also covers basic electrical and welding skills that play a critical role in the industrial maintenance field. The certificate will provide students with entry level skills into the maintenance field and prepare them for more highly skilled specialized training available in the advanced certificate.

**First Semester**

MACH 205 Engineering Drawings for Machinists, Welders, and Industrial Maintenance Technicians	3
MACH 210 Machine Technology I	5
E/ET 203 Basic Electricity	3
WELD 205 Introduction to Welding	3
MATH 220A Technical Mathematics with Algebra - Part 1 (Lab)	.5
MATH 220B Technical Mathematics with Algebra - Part 2 (Lab)	.5
MATH 220C Technical Mathematics with Algebra - Part 3 (Lab)	.5

**Second Semester**

MACH 206 Industrial Hydraulics and Pneumatics	2
MACH 220 Machine Technology II	5
E/ET 223 CAL-OSHA 30-Hour Construction Industry Training	2
WELD 215 Welding for ECT Technicians	1.5
MATH 220D Technical Mathematics with Algebra - Part 4 (Lab)	.5
MATH 220E Technical Mathematics with Geometry - Part 1 (Lab)	.5
MATH 220F Technical Mathematics with Geometry - Part 2 (Lab)	.5
E/ET 11 Commercial Electricity for HVAC	2

<b>Total Units</b>	<b>29.5</b>
--------------------	-------------

**Certificate of Achievement: Biomedical Engineering Technology**

(Pending State Approval)

Thorough technical preparation for career employment in biomedical and medical device manufacturing and engineering technology for laboratory operations. Technical training is provided in biomedical engineering instrumentation, rapid prototyping processes, cleanroom protocols for fabrication of micro/nano-scale devices and components, electronic technology, and compliance with Federal Food and Drug Administration Regulations related to the medical device manufacturing sector.

**FIRST SEMESTER**

E/ET 204 Technical Mathematics for Electricians	3
E/ET 203 Basic Electricity	4
CIS 205 Computer Literacy	1
or	
BUS 219 Computer Literacy	1
ENGIN 50 Fundamentals of Biomedical Engineering Instrumentation	3

**SECOND SEMESTER**

MACH 20 Machine Technology 20	4
E/ET 214A Electronics I	4
ENGIN 51 Introduction to Biomedical Engineering	3
ENGIN 53 Regulations for Medical Device Technology	1

<b>Total Units</b>	<b>23</b>
--------------------	-----------

## PROGRAM ADDITIONS

**AA-T Physical Education/Kinesiology**

(Pending State Approval)

This degree contains the Kinesiology major's core courses necessary to complete the transfer model curriculum mandated by SB 1440 for students wishing to transfer to the California State University system.

<b>Required Core Courses: 13 units</b>	<b>Units</b>
PE 150 Introduction to Kinesiology	3
BIOL 2 Human Anatomy	5
<b>and</b>	
BIOL 4 Human Physiology	5
<b>or</b>	
BIOL 20A Human Anatomy and Physiology	5
<b>and</b>	
BIOL 20B Human Anatomy and Physiology	5
Movement Based Courses - Select at least one (1) course from a minimum of any three(3) of the following areas for a maximum of three units: Aquatics, Team Sports, Individual Sports, Fitness, Dance	
<b>Aquatics Units</b>	
PE 29 Long Distance Swimming	.5
PE 33A Beginning Swimming	.5
PE 33B Intermediate Swimming	.5
PE 45 Water Polo	.5
PE 46 Lap Swimming	.5
<b>Team Sports Units</b>	
PE 6 Baseball	.5
PE 7 Basketball	.5
PE 12 Flag Football	.5
PE 38 Volleyball	.5
PE 45 Water Polo	.5
PE 90 Baseball--Men (Intercollegiate)	3
PE 92 Basketball – Women (Intercollegiate)	1.5
PE 94 Football--Men (Intercollegiate)	3
PE 98 Swimming & Diving Team [Intercollegiate]	3
PE 100 Track and Field--Men and Women (Intercollegiate)	3
PE 101 Volleyball--Women (Intercollegiate)	3
PE 102 Water Polo Team [Intercollegiate]	3
PE 43 Techniques of Hitting	.5
PE 53 Baseball Fundamentals	2
PE 54 Baseball Officiating	1
PE 55 Baseball--Theory and Practice	2
PE 60 Football Fundamentals	2
PE 61 Football Officiating	1
PE 62 Football Physiological and Team Development	3
PE 63 P E 063Football--Theory and Practice	2
PE 75 Volleyball Fundamentals	2
<b>Individual Sports Units</b>	
PE 5 Badminton	.5
PE 35 Tennis	.5
PE 36 Track and Field	.5
<b>Fitness Units</b>	
PE 2 Aerobics	.5
PE 8 Body Building	.5
PE 9 Body Conditioning	.5
PE 14 General Exercise	.5
PE 20 Live Longer Activities	.5
PE 21 Live Longer Fitness	.5
PE 22 Stationary Cycling for Fitness	.5
PE 39 Weight Training	.5
PE 40 Yoga	.5

## PROGRAM ADDITIONS

**Dance Units**

DANCE 10 Ballet	1
DANCE 20 Haitian Dance	1
DANCE 22 West African Dance	1
DANCE 30 Jazz Dance	1
DANCE 40 Modern Dance	1
DANCE 50 Jazz Tap	1

**List A: Select two courses (minimum 7 units) from the following:**

MATH 13 Introduction to Statistics	4
CHEM 1A General Chemistry	5
<b>or</b>	
CHEM 12A Organic Chemistry	5
<b>or</b>	
CHEM 30A Introductory General Chemistry	4
PHYS 3A General Physics	5
<b>or</b>	
PHYS 4A General Physics with Calculus	5
HLTED 14 First Aid and CPR	3

**Total Units 23-26**  
**Units**

**IGETC or CSU GE-Breadth Education pattern and elective courses**

For the Associate in Arts Degree in Kinesiology for Transfer, you must complete the IGETC or CSU GE-Breadth pattern.

**[37 – 39]**

**Total Units**

**[ 60 – 65]**

PROGRAM CHANGES			
CHANGE PROGRAM FROM		CHANGE PROGRAM TO	
<b>Certificate of Achievement: Building Automation Systems (ECT)</b> (PENDING STATE APPROVAL)		<b>Certificate of Achievement: Building Automation</b> Approved by State	
<b>A.S. Degree: Building Automation Systems (ECT)</b> (PENDING STATE APPROVAL)		<b>A.S. Degree: Building Automation Systems (ECT)</b> Approved by State	
<b>Certificate of Achievement: Building Performance and Energy Efficiency</b> (PENDING STATE APPROVAL)		<b>Certificate of Achievement: Building Performance and Energy Efficiency</b> Approved by State	
<b>ELECTRICAL TECHNOLOGY A.S. Degree and Certificate of Achievement</b> (PENDING STATE APPROVAL)		<b>ELECTRICAL TECHNOLOGY A.S. Degree and Certificate of Achievement</b> Approved by State	
<b>A.S. Degree: Baking And Pastry Degree Major/Certificate Requirements:</b>		<b>A.S. Degree: Baking and Pastry Degree Major/Certificate Requirements:</b>	
<b>FIRST SEMESTER</b>		<b>FIRST SEMESTER</b>	
CULIN 203 Introduction to Baking	4	CULIN 203 Introduction to Baking	4
CULIN 204 Basic Patisserie	4	CULIN 204 Basic Patisserie	4
CULIN 215 Culinary Math Fundamentals	1	CULIN 215 Culinary Math Fundamentals	1
CULIN 216 Introduction to Food Science and Nutrition	1	CULIN 216 Introduction to Food Science and Nutrition	1
CULIN 219 Introduction to Sanitation	1	CULIN 219 Introduction to Sanitation	1
<b>SECOND SEMESTER</b>		<b>SECOND SEMESTER</b>	
CULIN 205 Artisan Breads	5	CULIN 205 Artisan Breads	5
CULIN 206 Advanced Cake Decorating	5	CULIN 206 Advanced Cake Decorating	5
<b>THIRD SEMESTER</b>		<b>THIRD SEMESTER</b>	
CULIN 207 International Patisserie	6	CULIN 207 International Patisserie	6
CULIN 208 Confiserie (Candy and Chocolate Making)	5	CULIN 208 Confiserie (Candy and Chocolate Making)	5
<b>FOURTH SEMESTER</b>		<b>FOURTH SEMESTER</b>	
CULIN 33 Managing Food Sanitation	2	CULIN 33 Managing Food Sanitation	2
CULIN 209 Contemporary Plated Desserts	6	CULIN 209 Contemporary Plated Desserts	6
CULIN 229 Culinary Career Success Strategies	2	CULIN 229 Culinary Career Success Strategies	2
CULIN 217 Recipe, Formula, and Food Costs	1	<b>CULIN 233 How to Open a Baking Business or</b>	2
		CULIN 217 Recipe, Formula, and Food Costs	1
<b>TOTAL UNITS</b>	<b>43</b>	<b>TOTAL UNITS</b>	<b>43-44</b>



PROGRAM CHANGES

<p><b>Certificate of Achievement: Legal Community Interpretation</b></p> <p>The Legal Court Interpreter Program provides students an opportunity to prepare for a career in Spanish Legal Interpretation. Courses within the program combine study of courtroom terms and protocol and methods of effective Spanish interpretation in varied legal environments and situations.</p> <p><b>Required Courses</b>                  LCI 201 Introduction to Spanish-Language Legal Interpretation 3                  LCI 202 Sight Translation 2                  LCI 203 Consecutive Interpretation 2                  LCI 204 Simultaneous Interpretation 3                  LCI 205 Preparation for the Legal Interpretation State Exam 2                  POSCI 21 Overview of the California Court System and State Law 3</p> <p><b>Select one course from the following</b>                  ENGL 1A Composition and Reading 4                  POSCI 6 The U.S. Constitution and Criminal Due Process 3                  SPAN 22A Spanish for Bilingual Speakers I 5                  SPAN 22B Spanish for Bilingual Speakers II 5                  SPAN 1A Elementary Spanish 5                  SPAN 1A Elementary Spanish 5</p> <p><b>Total Units</b> 18-20</p>		<p><b>Certificate of Achievement: Legal Community Interpretation</b> (PENDING STATE APPROVAL)</p> <p>The Legal Court Interpreter Program provides students an opportunity to prepare for a career in Spanish Legal Interpretation. Courses within the program combine study of courtroom terms and protocol and methods of effective Spanish interpretation in varied legal environments and situations. <i>Students must be fluent and literate in both Spanish and English to be successful in this program.</i></p> <p><b>Required Courses</b>                  LCI 201 Introduction to Spanish-Language Legal Interpretation 3                  LCI 202 Sight Translation 3                  LCI 203 Consecutive Interpretation 3                  LCI 204 Simultaneous Interpretation 3                  LCI 205 Preparation for the Legal Interpretation State Exam 2                  POSCI 21 Overview of the California Court System and State Law 3</p> <p><b>Select one course from the following</b>                  ENGL 1A Composition and Reading 4                  ENGL 110 Academic Writing and Reading 6                  ESL 110 Academic Writing and Reading 6                  POSCI 6 The U.S. Constitution and Criminal Due Process 3                  SPAN 22A Spanish for Bilingual Speakers I 5                  SPAN 22B Spanish for Bilingual Speakers II 5</p> <p><b>Total Units</b> 20-23</p>	
---	--	---	--



PROGRAM CHANGES

**A.A. Degree: MUSIC**

Courses in the Music Department are designed to fulfill the needs of music majors, professional musicians, and those whose interest is vocational. Students are encouraged to contact the department chairperson for specific guidance when planning to transfer to a four-year institution in this major.

**Degree Major Requirements:**

**GROUP 1: Music Theory**

**All of the following (14 units):**

- Music 2A Ear Training 3
- Music 2B Melodic and Harmonic Analysis from Bach to Modern Jazz 3
- Music 2C Sight-Singing: Rhythm and Pitch Structures 2
- Music 3A Harmony 3
- Music 3B Harmony 3

**GROUP 2: Music History**

**A minimum of two from the following (6 units):**

- Music 12A Introduction to Music Literature: Birth of Christ to 1827 3
- Music 12B Introduction to Music Literature: Romantic Period to Present 3

**GROUP 3: Performance and Applied Music**

**Select a minimum of 8 units from the following:**

- Music 20 College Band 2
- Music 21 Instrumental Ensemble 1
- Music 23 Stage Band 2
- MUSIC 025 College Choir 2
- Music 26 Choral Ensemble 1
- Music 27 Modern Jazz Ensemble 2
- Music 30 College Orchestra 2
- Music 31 String Ensemble 1
- Music 32 Chinese Orchestra 2
- Music 34 Pop/Jazz/Gospel Vocal Styles 1
- Music 35 Classic Guitar 1
- Music 38 Elementary Piano 1
- Music 40 Intermediate Piano 1
- Music 41 Jazz Piano 1
- Music 42 Beginning Percussion 1
- Music 44 Beginning Wind 1
- Music 46 Voice 1

**A.A. Degree: MUSIC**

Courses in the Music Department are designed to fulfill the needs of music majors, professional musicians, and those whose interest is vocational. Students are encouraged to contact the department chairperson for specific guidance when planning to transfer to a four-year institution in this major.

**Degree Major Requirements:**

**GROUP 1: Music Theory**

**All of the following (14 units):**

- Music 2A Ear Training 3
- Music 2B Melodic and Harmonic Analysis from Bach to Modern Jazz 3
- Music 2C Sight-Singing: Rhythm and Pitch Structures 2
- Music 3A Harmony 3
- Music 3B Harmony 3

**GROUP 2: Music History**

**A minimum of two from the following (6 units):**

- Music 8A Music History: Antiquity Through the Renaissance* 3
- Music 8B Music History: The Baroque and Classical Eras* 3
- Music 8C Music History: The Romantic Era* 3
- Music 8D Music History: The Twentieth Century Through the Present* 3

**GROUP 3: Performance and Applied Music**

**Select a minimum of 8 units from the following:**

- Music 16 Choral Repertoire and Management* 2
- Music 17 College Band: Repertoire and Management* 2
- Music 18 Stage Band: Repertoire and Management* 2
- Music 20 College Band 2
- Music 21 Instrumental Ensemble 2
- Music 23 Stage Band 1
- MUSIC 25 College Choir 2
- Music 26 Choral Ensemble 2
- Music 27 Modern Jazz Ensemble 1
- Music 30 College Orchestra 2
- Music 31 String Ensemble 2
- Music 32 Chinese Orchestra 1
- Music 34 Pop/Jazz/Gospel Vocal Styles 2
- Music 35 Classic Guitar 1
- Music 38 Elementary Piano 1
- Music 40 Intermediate Piano 1
- Music 41 Jazz Piano 1
- Music 42 Beginning Percussion 1
- Music 44 Beginning Wind 1
- Music 216 Choral Repertoire and Management* 1
- Music 218 College Band: Repertoire and Management* 2

PROGRAM CHANGES

**Associate Degree/Certificate of Achievement:  
COMMERCIAL HVAC SYSTEMS**

Environmental Control Technology is a technical program offering the theoretical, technical, and problem-solving skills essential for employment in the heating, ventilation, air conditioning, and refrigeration industry. Students completing the suggested curriculum can seek employment as refrigeration technicians, heating, ventilation, air conditioning technicians, and building engineers and technicians.

Degree Major/Certificate Requirements:

**FOURTH SEMESTER**

ECT 23 HVAC Systems Design	2
ECT 26 Advanced Building Commissioning	3
ECT 27 Advanced Direct Digital Controls	2
ECT 29 Data Analysis for Performance-Monitoring	2
ECT 030 Introduction to Control System Networking	1
ECT 213 Indoor Air Quality and Building Envelope	1

**Associate Degree/Certificate of Achievement:  
COMMERCIAL HVAC SYSTEMS**

Environmental Control Technology is a technical program offering the theoretical, technical, and problem-solving skills essential for employment in the heating, ventilation, air conditioning, and refrigeration industry. Students completing the suggested curriculum can seek employment as refrigeration technicians, heating, ventilation, air conditioning technicians, and building engineers and technicians.

Degree Major/Certificate Requirements:

**FOURTH SEMESTER**

ECT 23 HVAC Systems Design	2
ECT 26 Advanced Building Commissioning	3
ECT 27 Advanced Direct Digital Controls	2
ECT 29 Data Analysis for Performance Monitoring	2
<i>ECT 40 Introduction to Control System Networking</i>	1
ECT 213 Indoor Air Quality and Building Envelope	1

APPENDIX A  
**General Education Requirements for AA/AS Degrees**  
**2012-2013 Advising Form**

Student's Name (Please Print): \_\_\_\_\_  
Last
First
Middle
Student ID #
Major

Legend: R=Remaining IP=In Progress C=Completed U=Units G=Grade

**OVERALL REQUIREMENTS**

Candidates for the Associate Degree must complete at least 60 units to include courses in a Major, General Education, and Electives, as necessary (see catalog for details).

1. A minimum grade-point average of 2.0 ("C") is required in **EACH** of the following:
  - Overall grade-point average
  - General Education Requirements
2. A minimum grade of "C" or better is required in **EACH COURSE** in the major, English Composition (Area 4a), and Mathematics (Area 4b).
3. At least 12 units must be completed at Laney.
4. Students must complete a minimum of 19 units distributed among Areas 1, 2, 3, 4a, 4b, 4c, 4d and 5.

**NOTES:** While a course might satisfy more than one General Education Requirement, it may not be counted more than once for this purpose (see exception for Ethnic Studies courses). PCCD will accept a course with a minimum of 4 quarter units to satisfy an area that requires 3 semester units, and a course with a minimum of 1.5 quarter units to satisfy Area 4c which requires a minimum of 1 semester unit.

**GRADUATION EVALUATION**

It is the student's responsibility to file a "Petition for an Associate Degree" by the deadline specified in the College Academic Calendar, (available in the class schedule or website). Students should file the petition once all course requirements are completed or final courses are in progress. Official transcript of any course work completed outside Peralta District must be on file prior to requesting the evaluation or accompany the petition. Petitions are available in the Admissions and Records Office and must be completed by appointment with a counselor.

**AREA 1 – NATURAL SCIENCE**

One course with a minimum value of 3 semester units from the following:

- ANTHR 1**
- ASTR 1, 10**
- BIOL 1A, 1B, 2, 3, 4, 10, 11, 20A, 20B, 24, 76**
- CHEM 1A, 1B, 12A, 12B, 25, 30A, 30B, 50**
- ECT 1\***
- ENGIN 100**
- GEOG 1, 9**
- GEOL 10**
- PHYS 10, 15, 20, 22, 25**
- PHYS 3A, 3B, 4A, 4B, 4C, 10, 99\***

\* Students will receive credit for one course only.

Course from other College: \_\_\_\_\_ External Exam: \_\_\_\_\_

R	IP	C	U	G

**AREA 2 – SOCIAL AND BEHAVIORAL SCIENCES**

One course with a minimum value of 3 semester units.

- AFRAM 1, 2, 5, 8, 11, 12, 14A, 14B, 16, 17\*, 23, 30, 31, 32, 35\*\*\*, 38, 45\*\*\*\***
- ANTHR 3, 5, 7, 14, 16**
- ASAME 17\*, 21, 26, 29, 30, 32, 35\*\*\*, 45A, 45B**
- BIOL 27\*\***
- BUS 5**
- COMM 19**
- COUN 30, 230**
- ECON 1, 2**
- EDUC 1**
- ENGIN 100**
- ETHST 1**
- GEOG 2, 3, 8**
- HIST 3, 5, 7A, 7B, 17, 19**
- HLTED 1**
- HUMAN 45\*\*\*\***
- JOURN 62**
- LABST 10, 13, 20, 21, 22**
- M/LAT 12, 17\*, 23, 31, 35\*\*\***
- NATAM 1, 2, 17\*, 35\*\*\***
- POSCI 1, 2, 3, 6, 16, 18, 21**
- PSYCH 1A, 1B, 6, 7A, 7B, 7L, 8, 12\*\*, 24, 30, 33**
- SOC 1, 2, 5, 13, 30, 45**

\* or \*\* or \*\*\* or \*\*\*\* Students will receive credit for one course only.

Course from other College: \_\_\_\_\_ External Exam: \_\_\_\_\_

R	IP	C	U	G

	R	IP	C	U	G
<p><b>AREA 3 – HUMANITIES</b>                      One course with a minimum value of 3 semester units.  <b>AFRAM</b> 6A, 26, 29, 45*      <b>HUMAN</b> 6, 7, 16, 30A, 30B, 31A, 31B  <b>ANTHR</b> 7      40, 45*  <b>ART</b> 1, 2, 3, 4, 5, 6, 7, 40, 129, 141      <b>JAPAN</b> 1A, 1B  <b>ASAME</b> 30      <b>M/LAT</b> 30A, 30B  <b>CHIN</b> 1, 2, 3, 4      <b>MUSIC</b> 2A, 2B, 9, 8A, 8B, 8C, 8D, 10,  <b>COMM</b> 2A      15A, 15B  <b>DANCE</b> 1, 7      <b>PHIL</b> 1, 2, 10, 20A, 20B, 30, 37  <b>ENGL</b> 1B, 2, 10A, 10B, 12, 17A, 17B,      <b>SOC</b> 30                      30A, 30B, 31, 39, 43, 210A, 210B,      <b>SPAN</b> 1A, 1B, 2A, 2B, 22A, 22B, 40,                      217A, 217B, 230A, 230B, 231, 243      60A, 60B  <b>FREN</b> 1A, 1B, 2A, 2B      <b>THART</b> 10, 11, 30</p> <p><i>* Students will receive credit for one course only.</i></p> <p>Course from other College: _____ External Exam: _____</p>					
<p><b>AREA 4 – LANGUAGE AND RATIONALITY</b>                      One course from each sub-area must be completed.</p> <p><b>4a. English Composition:</b> One course with a minimum value of 3 semester units.  <b>ENGL</b> 1A, 1B, 2, 5, 110*      <b>ESL</b> 52A, 52B, 110*</p> <p><i>* Students will receive credit for one course only.</i></p> <p>Course from other College: _____ External Exam: _____</p>					
<p><b>4b. Mathematics:</b> May be met by one of the two plans listed below:  <b>Plan I:</b> Completion of one course, 3 semester units minimum:  <b>MATH</b> 1, 2, 3A, 3B, 3C, 3E, 3F, 11, 13, 15, 16A, 16B, 50, 52ABC**, 202, 203, 205AB*,                      211ABCD*, 220 CDEFG**, * four units required; ** three units required.  <b>Plan II:</b> Credit by Examination of Mathematics 203: (effective fall 2009 unless student has prior                      catalog rights, see a Counselor for more information)                      (1) examination will be offered twice each semester – dates to be announced by                      Mathematics Department                      (2) examination may be repeated one time only when grade is less than "C".</p> <p>Course from other College: _____ External Exam: _____</p>					
<p><b>4c. Computer Literacy:</b> One course with minimum value of 1 semester unit.  <b>A/ET</b> 104A, 104B, 204      <b>GRAT</b> 131, 132, 134, 135, 136, 141,  <b>BUS</b> 24, 38, 40A, 40AA, 40AB, 43A, 43B, 43BA, 43BB,      230                      219, 222, 237, 245B, 245E, 245EA, 245EB, 246      <b>JOURN</b> 65  <b>CIS</b> All courses numbered 1-248, except CIS 211      <b>LIS</b> 85, 200  <b>CONMT</b> 31A, 31B      <b>LRNRE</b> 211  <b>ECT</b> 37*      <b>MACH</b> 20, 30, 31  <b>E/ET</b> 37*      <b>MEDIA</b> 115, 151  <b>ENGIN</b> 77</p> <p><i>* Students will receive credit for one course only.</i></p> <p>Course from other College: _____ External Exam: _____</p>					
<p><b>4d. Oral or Written Communication, or Literature:</b> One course with a minimum value of 3 semester                      units.  <b>BUS</b> 201  <b>COMM</b> 1A, 2A, 15B, 19, 20, 44, 45  <b>ENGL</b> All courses numbered 1 (<b>ENGL</b> 110*) through 247 except 48, 49, 205, 206AB, 209  <b>ESL</b> 50A, 50B, 52A, 52B, 110*  <b>JOURN</b> 21  <b>MEDIA</b> 100A, 100B, 100C, 100D, 102A, 102B  <i>* Students will receive credit for one course only.</i></p> <p>Course from other College: _____ External Exam: _____</p>					
<p><b>AREA 5 – ETHNIC STUDIES One course with a minimum value of 3 semester units.</b>  <b>AFRAM</b> 1, 2, 5, 6A, 8, 11, 12, 14A, 14B, 16, 17      <b>HIST</b> 17,19                      23, 26, 29, 30, 31, 32, 35***, 38, 45**      <b>HUMAN</b> 45**  <b>ANTHR</b> 5, 14      <b>M/LAT</b> 12, 17*, 23, 30A, 31, 35***  <b>ART</b> 7      <b>MUSIC</b> 15A, 15B  <b>ASAME</b> 17*, 21, 30, 32, 35***, 45A, 45B      <b>NATAM</b> 1, 2, 17*, 35***  <b>ENGL</b> 31, 231      <b>SOC</b> 5  <b>ETHST</b> 1  <i>* or ** or *** Students will receive credit for one course only.</i></p> <p><b>Note:</b> Ethnic Studies courses can be double-counted to fulfill a subject-requirement in one other                      General Education Area, (although the units are counted only once).</p> <p>Course from other College: _____ External Exam: _____</p>					

APPENDIX B

**California State University General Education Breadth Requirements  
2012-2013 ADVISING FORM**

Student's Name: \_\_\_\_\_  
 Last First Middle Student ID# Major

Legend: R=Remaining IP=In Progress C=Completed U=Units G=Grade	R	IP	C	U	G
<b>AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING - minimum of 9 semester (or 12 quarter) units, one 3-unit course from each sub-group with a grade of "C" or better.</b> <u><b>A1 – Oral Communication</b></u> COMM 1A, 44, 45 Course from other College: _____					
<u><b>A2 – Written Communications</b></u> ENGL 1A Course From Other College: _____ External Exam: _____					
<u><b>A3 – Critical Thinking*</b></u> ENGL 5 PHIL 10 *For some Engineering majors exceptions may apply (See a counselor for details). Course from other College: _____					
<b>AREA B: SCIENTIFIC INQUIRY AND QUANTATIVE REASONING – minimum of 9 semester (or 12 quarter) units, one from Physical Science, one from Life Science and one from Mathematics/Quantitative Reasoning. One lab activity required from either Physical Science or Life Science. (/L=with Lab)</b> <u><b>B1 – Physical Science</b></u> ASTR 1, 10 CHEM 1A/L, 1B/L, 12A/L, 12B/L, 25, 30A/L, 30B/L, 50/L GEOG 1, 9 GEOL 10 PHYSC 10, 15, 20, 22, 25 PHYS 3A/L, 3B/L, 4A/L, 4B/L, 4C/L, 10 Course from other College: _____ External Exam: _____					
<u><b>B2 – Life Science</b></u> ANTHR 1 BIOL 1A/L, 1B/L, 2/L, 3/L, 4/L, 10/L, 11, 20A/L, 20B/L, 24/L Course from other College: _____ External Exam: _____					
<u><b>B3 – Laboratory Activity</b></u> – one course from either B-1 or B-2 with laboratory; or one of the following: ANTHR 1L GEOG 1L PHYSC 20L					
<u><b>B4 – Mathematics/Quantitative Reasoning (Must be completed with a grade of "C" or better)</b></u> MATH 2, 3A, 3B, 3C, 3E, 3F, 11, 13, 15, 50, 52A-C* PHYS 4A, 4B, 4C * 3 units required. Course from other College: _____ External Exam: _____					
<b>AREA C: ARTS AND HUMANITIES – minimum of 9 semester (or 12 quarter) units divided between the C1 and C2 sub-groups.</b> <u><b>C1 – Arts: Arts, Cinema, Dance, Music, Theater</b></u> ART 1, 2, 3, 4, 5, 6, 7, 129 DANCE 1, 5 MUSIC 2A, 2B, 3A, 3B, 4A, 4B, 8A <sup>1</sup> , 8B <sup>1</sup> , 8C <sup>1</sup> , 8D <sup>1</sup> , 9, 10, 14A, 14B, 15A, 15B THART 1, 10, 11 Course from other College: _____ External Exam: _____					
<u><b>C2 – Humanities: Literature, Philosophy, Languages Other Than English</b></u> AFRAM 6A, 29, 45* ASAME 30 CHIN 1, 2, 3, 4 COMM 2A ENGL 1B, 10A, 10B, 12, 17A, 17B, 20, 30A, 30B, 31, 39, 43, 138 FREN 1A, 2A, 2B HUMAN 6, 7, 16, 30A, 30B, 31A, 31B, 40, 45* JAPAN 1A <sup>2</sup> , 1B M/LAT 30A, 30B PHIL 1, 2, 20A, 20B, 30, 37 SOC 30 SPAN 1A, 1B, 2A, 2B, 22A, 22B, 40 * Students receive credit and certification for one course only. Course from other College: _____ External Exam: _____					

	R	IP	C	U	G
<p><b>AREA D: SOCIAL SCIENCES</b> – minimum of 9 semester (or 12 quarter) units from at least 2 departments.</p> <p><b>AFRAM</b> 1, 2, 5, 8, 9, 11, 12, 14A, 14B,15, 16, 17*, 23, 29, 30, 31, 32, 35**, 38  <b>ANTHR</b> 3, 5, 7, 14, 16  <b>ASAME</b> 17*, 21, 26, 29, 32, 35**, 45A, 45B  <b>BIOL</b> 27***  <b>COMM</b> 19  <b>ECON</b> 1, 2  <b>ETHST</b> 1  <b>GEOG</b> 1, 2, 3, 8</p> <p><b>HIST</b> 3, 5, 7A, 7B, 17, 19  <b>JOURN</b> 62  <b>LABST</b> 10  <b>M/LAT</b> 12, 17*, 23, 31, 35**  <b>NATAM</b> 1, 17*, 35**  <b>POSCI</b> 1, 2, 3, 6, 16, 18  <b>PSYCH</b> 1A, 1B, 7A, 7B, 7L, 12***, 24, 33  <b>SOC</b> 1, 2, 5, 13, 30, 45</p> <p>* , ** , *** Students receive credit and certification for one course only.</p> <p>Course from other College: _____ External Exam: _____</p>					
<p><b>AREA E: LIFELONG LEARNING AND SELF-DEVELOPMENT</b> – minimum 3 semester (or 4 quarter) units.  <b>For certification, DD-214 documentation will clear this area.</b></p> <p><b>ASAME</b> 32  <b>BIOL</b> 27*, 28  <b>COUN</b> 24, 30, 57</p> <p><b>HLTED</b> 1  <b>PSYCH</b> 6, 8, 12*, 30, 33</p> <p>* Students receive credit and certification for one course only.</p> <p>Course from other College: _____</p>					
<p><b>CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS</b> (<i>Not part of CSU-GE Breadth; may be completed prior to transfer</i>). Any of the following combinations are acceptable:</p> <p style="text-align: center;">POSCI 1 <b>and</b> HIST 7A <b>or</b> HIST 7B <b>or</b> AFRAM 30 <b>or</b> AFRAM 31</p> <p style="text-align: center;">POSCI 16 <b>and</b> HIST 7A</p> <p style="text-align: center;">POSCI 6 <b>and</b> POSCI 1, <b>and</b> HIST 7A <b>or</b> HIST 7B <b>or</b> AFRAM 30 <b>or</b> AFRAM 31</p> <p><b>NOTE:</b> Courses used to meet this requirement <b>may</b> also be used to satisfy requirement in CSU GE/Breadth Area D, (at the option of the receiving CSU campus), although units are counted once. Students are encouraged to check with a counselor for any recent changes in CSU campus exceptions.</p> <hr/> <p style="text-align: center;"><b>CSU-GE Breadth Requirements Completed:</b> _____ Full <b>or</b> _____ Partial</p> <p style="text-align: center;"><b>CSU Graduation Requirement in U.S. History, Constitution, and American Ideals Completed:</b> _____ Yes _____ No</p>					

Minimum admission eligibility for upper division transfer applicant: (1) completion of at least 60 transferable units with a minimum GPA of 2.0; (2) within total units completed, completion of a minimum of 30 lower division units of General Education/Breadth; and (3) completion of areas A1, A2, A3 and B4 with a grade of "C" or better.

**Certification:** Laney College, Peralta Community College District, can certify either full certification (completion of all requirements in each subject-area) or partial certification (completion by subject-area) of the CSU General Education/Breadth. Official transcripts of any coursework completed outside Peralta District must be on file prior or accompany the certification request. Courses taken at other California Community Colleges will be placed in the CSU-GE Breadth area identified by the offering college the term the course was taken. Courses taken at other colleges/universities may be used if the course content meets the CSU-GE Breadth area standards.

Students should request certification when a final transcript is requested to be sent to their choice of CSU (campus where admission has been accepted), the term prior to transfer. The "Request for Certification" form is available from a counselor or the Admissions & Records Office and can be filed in the Admissions and Records Office. Once certification is completed student records (transcript) will reflect the full or partial CSU-GE Breadth completion.

Students are encouraged to see a counselor by appointment to discuss transfer and the CSU-GE Breadth option as part of an education plan. Counselors are available by appointment through the Counseling Office located in Counseling 1 portable, or call (510) 464-3152 or 464-3153.

<sup>1</sup> Effective Spring 2012, <sup>2</sup> Effective Fall 2011

APPENDIX C - Laney College

**Intersegmental General Education Transfer Curriculum (IGETC)  
2012-2013 ADVISING FORM**

Student's Name: \_\_\_\_\_  
 Last First Middle Student ID # Major

Legend: R=Remaining IP=In Progress C=Completed U=Units G=Grade

	R	IP	C	U	G
<b>AREA 1 – ENGLISH COMMUNICATION</b> <b>CSU:</b> 3 courses required, one each from Group A, B, and C. <b>UC:</b> 2 courses required, one each from Group A and B <b>Group 1A:</b> English Composition, 1 course, 3 semester (or 4-5 quarter) units <b>ENGL 1A</b> Course From Other College: _____ External Exam: _____					
<b>Group 1B:</b> Critical Thinking – English Composition, 1 course, 3 semester (or 4-5 quarter) units <b>ENGL 5</b> Course From Other College: _____					
<b>Group 1C:</b> Oral Communication ( <i>CSU requirement only</i> ), 1 course, 3 semester (or 4-5 quarter) units <b>COMM 1A, 44, 45</b> Course From Other College: _____					
<b>AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING</b> 1 course, 3 semester (or 4-5 quarter) units <b>MATH 2, 3A, 3B, 3C, 3E, 3F, 11, 13, 15</b> Course From Other College: _____ External Exam: _____					
<b>AREA 3 – ARTS AND HUMANITIES</b> At least 3 courses, with at least one from the Arts and one from the Humanities: 9 semester (or 12-15 quarter) units <b>3A ARTS:</b> <b>ART 1, 2, 3, 4, 5, 6, 7</b> <b>DANCE 1</b> <b>MUSIC 2A, 2B, 3A, 3B, 4A, 4B, 9, 10, 15A, 15B</b> Course From Other College: _____ External Exam: _____					
<b>3B HUMANITIES:</b> <b>AFRAM 6A, 29</b> <b>HUMAN 6, 7, 16, 30A, 30B, 31A, 31B, 40</b> <b>ASAME 30</b> <b>JAPAN 1B+</b> <b>CHIN 2+, 3+, 4+</b> <b>M/LAT 30A, 30B</b> <b>ENGL 1B, 12, 17A, 17B, 20, 30A, 30B, 31,</b> <b>PHIL 1, 2, 20A, 20B, 37</b> <b>43, 138</b> <b>SPAN 1B, 2A+, 2B+, 22B, 40</b> <b>FREN 2A+, 2B+</b> Course From Other College: _____ External Exam: _____					
<b>AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES</b> At least 3 courses from at least 2 disciplines or an interdisciplinary sequence: 9 semester (or 12-15 quarter) units <b>AFRAM 1, 5, 8, 9, 11, 12, 14A#, 14B#, 15, 17*,</b> <b>HIST 3, 5, 7A, 7B, 17, 19</b> <b>23, 30, 31, 32, 35**, 38, 45****</b> <b>HUMAN 45****</b> <b>ANTHR 3, 5, 7, 14, 16</b> <b>JOURN 62</b> <b>ASAME 17*, 21, 26, 29, 32, 35**, 45A, 45B</b> <b>LABST 10</b> <b>BIOL 27***</b> <b>M/LAT 12, 17*, 23, 31, 35**</b> <b>COMM 19</b> <b>NATAM 1, 17*, 35**</b> <b>ECON 1, 2</b> <b>POSCI 1, 2, 3, 6, 18</b> <b>ETHST 1</b> <b>PSYCH 1A, 1B, 6, 7A#, 7B, 7L#, 12***, 24</b> <b>GEOG 2, 3, 8</b> <b>SOC 1, 2, 5, 13, 30</b> Course From Other College: _____ External Exam: _____					
<b>AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES</b> At least 2 courses, one from Physical Science and one from Biological Science; at least one must include a Laboratory (indicated by "L" in parentheses): 7-9 semester (or 9-12 quarter) units <b>5A PHYSICAL SCIENCES:</b> <b>ASTR 1#, 10#</b> <b>GEOG 10</b> <b>CHEM 1A(L), 1B(L), 12A(L)#, 12B(L)#,</b> <b>PHYS 10#, 15#, 20, 20(L), 22, 25</b> <b>25, 30A(L)#, 30B(L)#</b> <b>PHYS 3A(L)#, 3B(L)#, 4A(L)#, 4B(L)#, 4C(L)#,</b> <b>GEOG 1, 1(L), 9</b> <b>10#</b>					
<b>5B BIOLOGICAL SCIENCES:</b> <b>ANTHR 1, 1(L)</b> <b>BIOL 1A(L), 1B(L), 2(L)#, 3(L), 4(L)#, 10(L)#, 11#, 20A(L)#, 20B(L)#, 24(L)#</b>					
<b>5C LABORATORY SCIENCE REQUIREMENT:</b> One course with a (L) from Area 5A or 5B satisfies this requirement. Course From Other College: _____ External Exam: _____					

**AREA 6A - LANGUAGE OTHER THAN ENGLISH** (*UC requirement only*)  
 Completion of one course (4-5 semester units) at college level, that is considered equivalent to 2 years of high school language, with a grade of "C" or better; **OR** Completion of two years of high school course work in one language other than English with a grade of "C-" or better (**official transcript required**); **OR** Completion of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English (**documentation required**); **OR** Satisfactory score on the College Board Subject Test (formerly SAT II) in a language other than English (see a counselor for required scores); **OR** Score of 3 or better on the College Board Advanced Placement Examination in a language other than English; **OR** Score of 5 or better on the International Baccalaureate Higher Level Examination in a language other than English; **OR** Satisfactory completion of a proficiency test administered by a community college or university in a language other than English. Proficiency met by:  
 \_\_\_\_\_ Laney Course(s) that meet the proficiency level: **CHIN 1, FREN 1A, JAPAN 1A, SPAN 1A, 22A,**  
 (or more advanced level)  
 \_\_\_\_\_ Course from other college: Course: \_\_\_\_\_ College: \_\_\_\_\_ (official transcript required)  
 \_\_\_\_\_ Completed in high school **or** at institution where language of instruction is not English  
 \_\_\_\_\_ Competency: Test name \_\_\_\_\_ Score: \_\_\_\_\_ Date: \_\_\_\_\_  
 \_\_\_\_\_ Proficiency Exam/Institution: \_\_\_\_\_ Score: \_\_\_\_\_ Date: \_\_\_\_\_

<p><b>CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS</b> (<i>Not part of IGETC; may be completed prior to transfer</i>). Any of the following combinations are acceptable:</p> <p>POSCI 1 <b>and</b> HIST 7A <b>or</b> HIST 7B <b>or</b> AFRAM 30 <b>or</b> AFRAM 31</p> <p>POSCI 16 <b>and</b> HIST 7A</p> <p>POSCI 1 <b>and</b> POSCI 6 <b>and</b> HIST 7A <b>or</b> HIST 7B <b>or</b> AFRAM 30 <b>or</b> AFRAM 31</p> <p><b>NOTE:</b> Courses used to meet this requirement <b>may</b> also be used to satisfy requirement in IGETC Area 4, (at the option of the receiving CSU campus), although units are counted once. Students are encouraged to check with a counselor for any recent changes in CSU campus exceptions.</p>	<b>R</b>	<b>IP</b>	<b>C</b>	<b>U</b>	<b>G</b>
	<p><b>IGETC COMPLETED:</b> ____ Full <b>or</b> ____ Partial</p> <p><b>CSU Graduation Requirement in U.S. History, Constitution, and American Ideals Completed:</b> ____ Yes ____ No</p> <p>+ Courses designated with "+" may be counted in Language other than English and one additional area, i.e. Area 3: Humanities.</p> <p>* <b>or</b> ** <b>or</b> *** <b>or</b> **** Student receives credit for one course only.</p> <p># Indicates that transfer credit may be limited by either UC or CSU or both. Please see <a href="http://www.assist.org">www.assist.org</a> and consult with a counselor for additional information.</p>				

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) with a grade of "C" or better will permit a student to transfer from a California community college to a campus in either the California State University (CSU) or the University of California (UC) system without the need after transfer to take additional lower-division general education courses. (Note exception: Students transferring to UC San Diego's Eleanor Roosevelt and Revelle Colleges may complete IGETC, but they must also meet specific general education requirements of those colleges.) It should be noted that completion of the IGETC is not a requirement for admission to the CSU or UC system. However to meet minimum transfer admission eligibility students may need to complete all of Area 1 and Area 2; check with counselor regarding the difference between minimum admission eligibility requirements and general education.

The IGETC is **not advisable** for all transfer students. The IGETC is most advantageous for transfers who have not yet decided on a major or a campus. Once a student has identified a major, it is important to give priority toward fulfilling all required major preparation courses, particularly in professional or "high unit" majors that select applicants on the basis of satisfaction of lower division major requirements. If a student is pursuing a major that requires extensive lower-division preparation, they may be better served by taking courses which fulfill the CSU General Education/Breadth requirements or the general education of the specific UC campus or college to which they plan to transfer, examples of such majors include, but are NOT LIMITED to: Engineering, Business Administration, Computer Science, Pre-professional schools and Sciences.

**Restrictions:** A student who is initially enrolled at a UC and is returning to the same UC campus (after attending a community college) is considered a "readmit" and **cannot** use IGETC. However students who initially enroll at a UC, attend a community college and return to a **different** UC campus, may be able to use IGETC, but should check with a Laney counselor or the campus they wish to attend. This restriction does not apply to students who have taken UC summer session or Extension classes only. Students initially enrolled at a CSU and then return to the same CSU campus (after attending a community college) should be directed to that campus for questions regarding the use of IGETC. (There is no CSU system-wide policy on this issue.)

**Certification:** Laney College, Peralta Community College District, can certify either full certification (completion of all requirements in each subject-area) or partial certification (maximum of two courses missing and completed after transfer) of IGETC. Official transcripts of any coursework completed outside Peralta District must be on file prior or accompany the certification request. Courses taken at other California Community Colleges will be placed in the IGETC



area identified by the offering college the term the course was taken. Courses taken at other colleges/universities may be used if the course content meets the IGETC area standards. (Note: UC Berkeley's College of Letters & Science requires full certification of IGETC.)

Students should request certification when a final transcript is requested to be sent to their choice of UC or CSU (campus where admission has been accepted), the term prior to transfer. The "Request for Certification" form is available from a counselor or the Admissions & Records Office and can be filed in the Admissions and Records Office. Once certification is completed student records (transcript) will reflect the full or partial certification of IGETC Completion.

Students are encouraged to see a counselor by appointment to discuss transfer and the IGETC option as part of an education plan. Counselors are available by appointment through the Counseling Office located in Counseling 1 portable, or call (510) 464-3152 or 464-3153.

4/2012



**Laney College**  
**900 Fallon Street**  
**Oakland, California 94607**  
**[www.laney.peralta.edu](http://www.laney.peralta.edu)**