

DRAFT
GROSSMONT COLLEGE
ACADEMIC PROGRAM CHANGES
DECEMBER 2018
FOR
2019-2020

COURSE, CERTIFICATE AND DEGREE DELETIONS

COURSE	TITLE	REASON FOR DELETION
Administration of Justice 128	Arrest and Control	This course has not been offered since 2014.
Music 136-137-236-237	Chamber Singers	This course has not been offered since 2004.
Music 172-173-272-273	Musical Theatre Chorale	This course has not been offered since 2004.
Music 174-175-274-275	Gospel Choir	This course has not been offered since 2008.
Nursing 119	Nursing Pharmacology II	The course content has been added to NUR 118.
Nursing 235	Preceptored Patient Care Management	It has become very difficult to obtain clinical sites in the community. This content will be incorporated into NURS 230 allowing for a 16-week rotation rather than a 12-week rotation.

COURSE ADDITIONS DECEMBER 2018 FOR 2019-2020

Administration of Justice 172 A-B-C-D

Advanced Security Academy

2 units, 1.5 hours lecture, .5 hours laboratory

Prerequisite: A “Pass” grade in Administration of Justice 171 A-B-C-D or equivalent, or work experience as a California State Certified Security Guard and current CA Bureau of Security and Investigative Services (BSIS) guard card.

The role of the security officer with emphasis placed on the laws and liability of school security operations including disaster and emergency procedures. The course will include student conflict resolution and behavioral analysis, first aid, baton, defensive tactics, handcuffing, and chemical reagent use. Satisfies California Department of Consumer Affairs, Bureau of Security and Investigative Services, licensing requirements for baton permits for security officers. This course is offered on a Pass/No Pass basis only.

Computer Science Information Systems 240

Discrete Structures

3 units, 3 hours lecture

Prerequisite: A “C” grade or higher or “Pass” in CSIS 293 or equivalent.

This course is an introduction to the discrete structures in computer science with an emphasis on their applications. Topics covered include: Functions, Relations and Sets; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability.

Music 142-143-242-243

Middle Eastern Ensemble

1 unit, 3 hours laboratory

Prerequisite: Audition

An activity based course that studies music from regions of the Middle East and related areas through regular rehearsals and public performances. Emphasis will be placed on development of skills needed to perform in a large ensemble. Musical literature differs each semester to allow the student to meet course objectives through weekly/semesterly repetition in rehearsals and in-class performances.

Nutrition 205

The Scientific Principles of Food Preparation

4 units, 2.5 hours lecture, 4.5 hours laboratory

Recommended Preparation: A “C” grade or higher or “Pass” in CHEM 115 or CHEM 120 and ENGL 110 or equivalent.

This course explores the science of food with an emphasis on the chemical compounds, chemical reactions and physical changes that occur during food preparation. The course will examine the function and interaction of ingredients, food safety and sanitation standards, and the effects of preparation methods on the nutrient composition and palatability of foods. The course includes hands-on experience in sensory evaluation techniques and standards, as well as a variety of food preparation techniques.

Psychology 211

Cognitive Psychology

3 units, 3 hours lecture

Prerequisite: A “C” grade or higher or “Pass” in Psychology 120 or equivalent.

A general introduction to the principles of cognition. This course examines theoretical and research approaches to the study of cognitive neuroscience, perception, attention, memory, knowledge, visual imagery, language acquisition and development, problem solving and decision making.

COURSE MODIFICATIONS

DECEMBER 2018

FOR 2019-2020

The following courses reflect changes in either title, description, prerequisite, corequisite, advisories on recommended preparation, hours, and/or units. Other areas (e.g., course objectives, course content, texts) have also been modified to meet Title 5 course standards. These modifications have been carefully reviewed by the Curriculum Committee and are recommended to the Governing Board for approval.

PRESENT	PROPOSED CHANGES
<p>Administration of Justice 155 Mobile Forensics <i>3 units, 2 hours lecture, 3 hours laboratory</i> This course provides an introduction to the forensic analysis of mobile devices (most commonly used cell phones, smart phones, tablets) and focuses on the procedures, policies, and technology utilized in mobile digital evidence recovery. Emphasis is placed on the collection, preservation, and analysis of digital evidence from personal mobile devices. This course also prepares students with knowledge in investigative principles and applicable case law that is applicable to both civil and criminal investigations.</p>	<p>Administration of Justice 155 <i>Change in course title, lecture hours, laboratory hours, course description to:</i></p> <p>Digital Investigations <i>3 hours lecture, 0 hours laboratory</i> This course provides an introduction to the forensic analysis of digital devices (most commonly used cell phones, smart phones, tablets, computers) and focuses on the procedures, policies, and technology utilized in digital evidence recovery. Emphasis is placed on the analysis of digital evidence for use during criminal or civil investigations. This course also prepares students with knowledge in investigative principles and applicable case law that is applicable to both civil and criminal investigations.</p>
<p>Administration of Justice 158 Public Safety Dispatcher <i>7 units, 7 hours lecture, 1 hour laboratory</i> Methods and operation of law enforcement and public safety communications. The course will include federal communications regulations, data retrieval systems, and applications in communications. Students will be analyzing data to determine priorities for making decisions under stress. This course is offered on a Pass/No Pass basis only.</p>	<p>Administration of Justice 158 <i>Change in course units and lecture hours to:</i></p> <p><i>6.5 units, 6.5 hours lecture, 1 hour laboratory</i></p>
<p>English 098 English Fundamentals <i>4 units, 4 hours lecture</i> Prerequisite: "Pass" grade in English 090 and English 090R or a "C" grade or higher or "Pass" in English 105 or equivalent or assessment recommendation for English 098. Recommended Preparation: Concurrent enrollment in English 098R. This course is designed to introduce students to the process involved in writing effectively. Students will study grammar, punctuation and standard usage and will practice various phases of the writing process and use sentence variety to compose paragraphs and at least one multi-paragraph essay. (Nondegree credit course)</p>	<p>English 098 <i>Change in prerequisite and recommended preparation to:</i></p> <p>Prerequisite: Assessment recommendation for English 098.</p> <p>Recommended Preparation: A "Pass" grade in English 090 and English 090R or a "C" grade or higher or "Pass" in English 105 or equivalent.</p>

PRESENT	PROPOSED CHANGES
<p>English 099 Accelerated Preparation for College Reading, Reasoning, and Writing <i>5 units, 5 hours lecture</i> Prerequisite: A “Pass” grade in English 090 and 090R or equivalent or assessment recommendation for English 098. This course is designed to prepare students for the academic reading, reasoning, and writing expected in transfer and associate degree courses. Students will engage in the essential practice of academic inquiry-discovering through reading, discussion, and writing, new views, new knowledge, and new truths about relevant and complex issues. In a highly supportive learning environment, students will develop critical reading, reasoning, and writing strategies and skills to help them engage in research and write academic essays by using and acknowledging multiple sources. Not open to students with credit in English 098 or English 110. (Nondegree credit course)</p>	<p>English 099 <i>Change in prerequisite and recommended preparation to:</i> Prerequisite: Assessment recommendation for English 098. Recommended Preparation: A “Pass” grade in English 090 and 090R or equivalent</p>
<p>English 110 College Composition <i>3 units, 3 hours lecture</i> Prerequisite: A “C” grade or higher or “Pass” in English 098 or equivalent or completion of the assessment process with appropriate score for entrance to English 110. English 110 is designed to prepare students for entry into English 120. Students will practice the writing process by composing essays with an emphasis on effective expression through the study of appropriate language skills. Students will read critically, analyze, and evaluate expository, argumentative, and imaginative writing. By the end of the course, students will be able to write a position paper by using and acknowledging multiple sources.</p>	<p>English 110 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>English 120 College Composition and Reading <i>3 units, 3 hours lecture</i> Prerequisite: A “C” grade or higher or “Pass” in English 099 or English 110 or English as a Second Language 119 or equivalent or assessment recommendation for English 120. This first semester transfer-level composition course is designed to develop critical reading and writing skills essential to academic inquiry across the disciplines. Based on analysis and evaluation of texts, and in response to particular audiences and purposes, students will construct expository and argumentative papers, including an extended argument, which synthesizes, integrates, and acknowledges multiple sources.</p>	<p>English 120 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>English 124 Advanced Composition: Critical Reasoning and Writing <i>3 units, 3 hours lecture</i> Prerequisite: A “C” grade or higher or “Pass” in English 120 or equivalent. This course offers instruction in argumentation and critical thinking, and rhetorical analysis of complex texts with continued practice in information literacy and appropriate integration and documentation of source materials.</p>	<p>English 124 <i>Review and update course outline based on Title 5 standards.</i></p>

PRESENT	PROPOSED CHANGES
<p>Exercise Science 039 Swimming for Nonswimmers <i>1 unit, 1 hour lecture, 1 hour laboratory</i> This class is for students who have a fear of the water and cannot swim or who are so deficient in basic aquatic skills that they would be unsafe in and around water. This class will aid students to become comfortable and safe in an aquatic environment. Students will also learn the fundamental principles of physical fitness and their impact on life-long health and wellness.</p>	<p>Exercise Science 039 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Exercise Science 203 Intercollegiate Baseball <i>2 units, 5 hours lecture, 5 hours laboratory</i> Prerequisite: <i>Tryout</i> Intercollegiate competition in the sport of baseball. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out for competition at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 203 <i>Change in course units, lecture hours and laboratory hours to:</i> <i>3 units, 0 lecture hours, 10 hours laboratory</i></p>
<p>Exercise Science 206 Intercollegiate Basketball <i>2 units, 5 hours lecture, 5 hours laboratory</i> Prerequisite: <i>Tryout</i> Intercollegiate competition in the sport of basketball. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out for competition at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 206 <i>Change in course units, lecture hours and laboratory hours to:</i> <i>3 units, 0 lecture hours, 10 hours laboratory</i></p>
<p>Exercise Science 209 Intercollegiate Cross Country <i>2 units, 5 hours lecture, 5 hours laboratory</i> Prerequisite: <i>Tryout</i> Open to students who wish to try out in intercollegiate competition in the sport of cross country. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. An additional fee for athletics insurance is required upon enrollment.</p>	<p>Exercise Science 209 <i>Change in course units, lecture hours and laboratory hours to:</i> <i>3 units, 0 lecture hours, 10 hours laboratory</i></p>
<p>Exercise Science 210 Intercollegiate Badminton <i>2 units, 5 hours lecture, 5 hours laboratory</i> Prerequisite: <i>Tryout</i> Intercollegiate competition in the sport of badminton. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 210 <i>Change in course units, lecture hours and laboratory hours to:</i> <i>3 units, 0 lecture hours, 10 hours laboratory</i></p>

PRESENT	PROPOSED CHANGES
<p>Exercise Science 212 Intercollegiate Football 2 units, 5 hours lecture, 5 hours laboratory <i>Prerequisite:</i> Tryout <i>Corequisite:</i> Concurrent enrollment in ES 262 or 263 Intercollegiate competition in the sport of football. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 212 Change in course units, lecture hours and laboratory hours to: 3 units, 0 lecture hours, 10 hours laboratory</p>
<p>Exercise Science 215 Intercollegiate Softball 2 units, 5 hours lecture, 5 hours laboratory <i>Prerequisite:</i> Tryout Intercollegiate competition in the sport of softball. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 215 Change in course units, lecture hours and laboratory hours to: 3 units, 0 lecture hours, 10 hours laboratory</p>
<p>Exercise Science 218 Intercollegiate Soccer 2 units, 5 hours lecture, 5 hours laboratory <i>Prerequisite:</i> Tryout Intercollegiate competition in the sport of soccer. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 218 Change in course units, lecture hours and laboratory hours to: 3 units, 0 lecture hours, 10 hours laboratory</p>
<p>Exercise Science 221 Intercollegiate Swimming 2 units, 5 hours lecture, 5 hours laboratory <i>Prerequisite:</i> Tryout Intercollegiate competition in the sport of swimming. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 221 Change in course units, lecture hours and laboratory hours to: 3 units, 0 lecture hours, 10 hours laboratory</p>
<p>Exercise Science 224 Intercollegiate Tennis 2 units, 5 hours lecture, 5 hours laboratory <i>Prerequisite:</i> Tryout Intercollegiate competition in the sport of tennis. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 224 Change in course units, lecture hours and laboratory hours to: 3 units, 0 lecture hours, 10 hours laboratory</p>

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<p>Exercise Science 228 Intercollegiate Beach Volleyball <i>2 units, 5 hours lecture, 5 hours laboratory</i> Prerequisite: <i>Tryout</i> Intercollegiate competition in the sport of Beach Volleyball. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 228 <i>Change in course units, lecture hours and laboratory hours to:</i> <i>3 units, 0 lecture hours, 10 hours laboratory</i></p>
<p>Exercise Science 230 Intercollegiate Volleyball <i>2 units, 5 hours lecture, 5 hours laboratory</i> Prerequisite: <i>Tryout</i> Intercollegiate competition in the sport of volleyball. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 230 <i>Change in course units, lecture hours and laboratory hours to:</i> <i>3 units, 0 lecture hours, 10 hours laboratory</i></p>
<p>Exercise Science 233 Intercollegiate Water Polo <i>2 units, 5 hours lecture, 5 hours laboratory</i> Prerequisite: <i>Tryout</i> Intercollegiate competition in the sport of water polo. This course includes instruction in specific skills, performance techniques and strategies, as well as daily practice, development of physical fitness, team travel and competition against other collegiate institutions. The course is open to all students who wish to try out at the intercollegiate level. An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 233 <i>Change in course units, lecture hours and laboratory hours to:</i> <i>3 units, 0 lecture hours, 10 hours laboratory</i></p>
<p>Exercise Science 240 Athletic Competition <i>2 units, 5 hours lecture, 5 hours laboratory</i> Prerequisite: <i>Tryout</i> This course is designed to accommodate any in-season student athlete who, due to a class time conflict, is unable to register for the class section for the student's sport. Though enrolled in this class, each student will, in actuality, meet the objectives and complete the course content for the specific intercollegiate sport course in which the student participates (i.e., baseball, volleyball, etc.). An additional fee for athletic insurance is required upon enrollment.</p>	<p>Exercise Science 240 <i>Change in course units, lecture hours and laboratory hours to:</i> <i>3 units, 0 lecture hours, 10 hours laboratory</i></p>

PRESENT	PROPOSED CHANGES
<p>Health Education 155 Realities of Nutrition <i>3 units, 3 hours lecture</i> Recommended Preparation: A “C” grade or higher or “Pass” in English 110 or English as a Second Language 119 or equivalent.</p> <p>This course is an introduction of the fundamentals of nutrition as it relates to good health. Understanding of current nutritional information (and misinformation) will be discussed to determine optimal dietary choices. Study of dietary goals and guidelines using current tools is incorporated as each student analyzes their own lifestyle choices. Further current issues covered are those in relation to weight maintenance techniques, eating disorders, food labeling, food safety and special needs at various stages in the lifecycle. The information covered will be practical and relevant to assist in making wise choices the rest of one’s life.</p>	<p>Health Education 155 <i>Change in subject heading, course title, and recommended preparation to:</i></p> <p>Nutrition 155 Introduction to Nutrition Recommended Preparation: A “C” grade or higher or “Pass” in English 110 or equivalent.</p>
<p>Health Education 158 Nutrition for Fitness and Sports <i>3 units, 3 hours lecture</i> Recommended Preparation: A “C” grade or higher or “Pass” in English 110 or English as a Second Language 119 or equivalent.</p> <p>A course investigating the effects of nutrition and various dietary regimens on athletic performance, physical fitness and general health. Students will compare the physiological effects of optimal nutrition vs. inadequate nutrition for the general population as well as athletes. Cultural, sociological and psychological influences on diet, nutrition and performance will be examined thoroughly. Discussion of current “fad” and supposed performance-enhancing diets and supplements will be addressed.</p>	<p>Health Education 158 <i>Change in subject heading and recommended preparation to:</i></p> <p>Nutrition 158 Recommended Preparation: A “C” grade or higher or “Pass” in English 110 or equivalent.</p>

PRESENT	PROPOSED CHANGES
<p>Health Education 159 Cultural Aspects of Food and Nutrition 3 units, 3 hours lecture <i>Recommended Preparation:</i> A “C” grade or higher or “Pass” in English 110 or ESL 119 or equivalent. This course explores the regional, ethnic, cultural, religious, historical, economic, and social influences on food patterns, cuisines, and health as well as how food is viewed as an expression of cultural diversity. An overview of nutritional problems of ethnic groups are discussed and assessed along with geographic factors within cultures. Also examined are traditional foods, food availability, global food issues, religious influences and dietary habits. Connections are drawn between major historical events and how and why these events affected and defined the culinary traditions of different societies. The course also addresses nutrition and health and health consequences of ethnic food choices, on health sanitation, and safety practices. <i>Satisfies General Education for: Grossmont College D2; CSU E</i> <i>Transfers to CSU, UC</i></p>	<p>Health Education 159 <i>Change in subject heading and recommended preparation to:</i></p> <p>Nutrition 159 <i>Recommended Preparation:</i> A “C” grade or higher or “Pass” in English 110 or equivalent.</p>
<p>Health Education 255 Science of Nutrition 3 units, 3 hours lecture <i>Prerequisite:</i> A “C” grade or higher or “Pass” in BIO 120 and CHEM 115 or CHEM 120 or equivalent. <i>Recommended Preparation:</i> A “C” grade or higher or “Pass” in English 110 or English as a Second Language 119 or equivalent. This course will establish the relationship between foods and science through the study and integration of chemistry, biology and nutrition science. Understanding of the metabolism, functions and sources of nutrients will be covered in detail to correlate the role they have in promotion of health and disease prevention. Discussion of the challenges that occur during the human lifecycle and how nutrient needs change will be covered. This course includes evaluation from a scientific perspective of current concepts, controversies, and dietary recommendations. Nutritional issues as they relate to weight maintenance, eating disorders, food labeling, food safety and special needs at various stages in the lifestyle will be thoroughly examined. <i>Satisfies General Education for: CSU E</i> <i>Transfers to: CSU, UC</i></p>	<p>Health Education 255 <i>Change in subject heading and recommended preparation to:</i></p> <p>Nutrition 255 <i>Recommended Preparation:</i> A “C” grade or higher or “Pass” in English 110 or equivalent.</p>
<p>Music 138-139-238-239 Grossmont Master Chorale 1 unit, 2.5 hours lecture, 2.5 hours laboratory <i>Prerequisite:</i> Audition. An activity based course that studies representative choral compositions in a wide variety of styles at regular rehearsals and public performances. Musical literature differs each semester to allow the student to meet course objectives through weekly/semesterly repetition in rehearsals and in-class performances.</p>	<p>Music 138-139-238-239 <i>Change in course lecture and laboratory hours to:</i></p> <p>0 hours lecture, 3 hours laboratory</p>

PRESENT	PROPOSED CHANGES
<p>Music 140-141-240-241 String Orchestra <i>1 unit, 2.5 hours lecture, 2.5 hours laboratory</i> Prerequisite: Audition An activity based course that studies representative string orchestra compositions in a wide variety of styles at regular rehearsals and public performances. Musical literature differs each semester to allow the student to meet course objectives through weekly/semesterly repetition in rehearsals and in-class performances.</p>	<p>Music 140-141-240-241 <i>Change in course lecture and laboratory hours to:</i> <i>0 hours lecture, 3 hours laboratory</i></p>
<p>Music 148-149-248-249 Classical Guitar Ensemble <i>1 unit, 2.5 hours lecture, 2.5 hours laboratory</i> Prerequisite: Audition. An activity based course that studies representative guitar compositions in a wide variety of styles at regular rehearsals and public performances. Musical literature differs each semester to allow the student to meet course objectives through weekly/semesterly repetition in rehearsals and in-class performances.</p>	<p>Music 148-149-248-249 <i>Change in course lecture and laboratory hours to:</i> <i>0 hours lecture, 3 hours laboratory</i></p>
<p>Music 150-151-250-251 Grossmont Symphony Orchestra <i>1 unit, 2.5 hours lecture, 2.5 hours laboratory</i> Prerequisite: Audition. An activity based course that studies representative orchestral compositions in a wide variety of styles at regular rehearsals and public performances. Musical literature differs each semester to allow the student to meet course objectives through weekly/semesterly repetition in rehearsals and in-class performances.</p>	<p>Music 150-151-250-251 <i>Change in course lecture and laboratory hours to:</i> <i>0 hours lecture, 3 hours laboratory</i></p>
<p>Music 152-153-252-253 Concert Band <i>1 unit, 2.5 hours lecture, 2.5 hours laboratory</i> Prerequisite: Audition. An activity based course that studies representative concert band ensemble compositions in a wide variety of styles at regular rehearsals and public performances. Musical literature differs each semester to allow the student to meet course objectives through weekly/semesterly repetition in rehearsals and in-class performances.</p>	<p>Music 152-153-252-253 <i>Change in course lecture and laboratory hours to:</i> <i>0 hours lecture, 3 hours laboratory</i></p>
<p>Music 154-155-254-255 Afro-Cuban Ensemble <i>1 unit, 2.5 hours lecture, 2.5 hours laboratory</i> Prerequisite: Audition. An activity based course that studies representative Afro-Cuban compositions in a wide variety of styles at regular rehearsals and public performances. Though the musical literature differs each semester, the students meet course objectives through weekly/semesterly repetition in rehearsals and in-class performances.</p>	<p>Music 154-155-254-255 <i>Change in course lecture and laboratory hours to:</i> <i>0 hours lecture, 3 hours laboratory</i></p>

PRESENT	PROPOSED CHANGES
<p>Music 156-157-256-257 Jazz Ensemble <i>1 unit, 2.5 hours lecture, 2.5 hours laboratory</i> Prerequisite: Audition. An activity based course that studies representative jazz compositions in a wide variety of styles at regular rehearsals and public performances. Though the musical literature differs each semester, the students meet course objectives through weekly/semesterly repetition in rehearsals and in-class performances.</p>	<p>Music 156-157-256-257 <i>Change in course lecture and laboratory hours to:</i> 0 hours lecture, 3 hours laboratory</p>
<p>Music 164-165-264-265 Musical Theatre Orchestra <i>1 unit, 2.5 hours lecture, 2.5 hours laboratory</i> Prerequisite: Audition. A course emphasizing the performance of a variety of orchestral music ranging from Broadway musicals, semi-classical, classical, contemporary music and orchestral jazz standards.</p>	<p>Music 164-165-264-265 <i>Change in course lecture and laboratory hours to:</i> 0 hours lecture, 3 hours laboratory</p>
<p>Music 166-167-266-267 Jazz Vocal Ensemble <i>1 unit, 2.5 hours lecture, 2.5 hours laboratory</i> Prerequisite: Audition. An activity based course that studies representative compositions for vocal jazz ensemble in a wide variety of styles at regular rehearsals and public performances. Though the musical literature differs each semester the student meets course objectives through weekly/semesterly repetition in rehearsals and in-class performances.</p>	<p>Music 166-167-266-267 <i>Change in course lecture and laboratory hours to:</i> 0 hours lecture, 3 hours laboratory</p>
<p>Nursing 118 Nursing Pharmacology I <i>1 unit, 1 hour lecture</i> Corequisite: NURS 120 or equivalent. This course is designed to familiarize nursing students with the knowledge needed for safe administration of medications in the clinical setting. Students will be introduced to basic pharmacological concepts, including pharmacotherapeutics, pharmacodynamics, and pharmacokinetics. Special consideration for the nursing role in administering drugs such as those affecting blood coagulation, gastrointestinal motility, blood glucose, and blood pressure will be presented. As the students utilize the nursing process, emphasis will be placed on safety, critical thinking, pharmacologic principles related to aging, patient education and effective communication across the healthcare continuum. This is a required course for the Nursing Program.</p>	<p>Nursing 118 <i>Change in course title, course units, lecture hours, prerequisite and course description to:</i> Nursing Pharmacology <i>2 units, 2 hours lecture</i> Prerequisite: Admission to the Registered Nursing Program This course is designed to familiarize nursing students with the knowledge needed for safe administration of medications in the clinical setting. Students will be introduced to basic pharmacological concepts, including pharmacotherapeutics, pharmacodynamics, and pharmacokinetics. Special consideration for the nursing role in administering drugs from a variety of major drug classifications will be presented. As students utilize the nursing process, emphasis will be placed on safety, critical thinking, pharmacologic principles related to aging, patient education, and effective communication across the healthcare continuum. This is a required course for the Nursing Program.</p>

PRESENT	PROPOSED CHANGES
<p>Nursing 120 Introduction to Nursing: Theory and Practice <i>8 units, 3.5 hours lecture, 13.5 hours laboratory</i> Prerequisite: Admission to the Registered Nursing Programs. Corequisite: NURS 118 or equivalent.</p> <p>Nursing 120 is the introductory nursing course. The focus is on the development of technical skills and related theory as a basis for further nursing coursework. Nursing theory addresses assessment of persons and their environment in determining their state of health. The focus is on adult patients throughout the lifespan. Nursing care planning is introduced. Course content includes the normal aging process, communication skills, basic physical assessment and the nursing process. Scientific principles are used to support the nursing diagnosis. Concurrent clinical experience is in acute settings. This is a required course for the Nursing Program.</p>	<p>Nursing 120 <i>Change in course title and course description to:</i></p> <p>Fundamentals of Nursing Nursing 120 is the introductory nursing course. The focus is on the development of technical skills and related theory as a basis for further nursing coursework. Nursing theory addresses assessment of persons and their environment in determining their state of health. The focus is on adult patients throughout the lifespan. Nursing care planning is introduced. Course content includes: the normal aging process, communication skills, physical assessment, and the nursing process. Scientific principles are used to support the nursing diagnosis. The nursing care of patients with disorders such as stroke, hypertension, heart failure, and COPD will be introduced. Concurrent clinical experience is in acute settings. This is a required course for the Nursing Program.</p>
<p>Nursing 130 Perioperative Nursing <i>5 units, 3 hours lecture, 6 hours laboratory</i> Prerequisite: Admission to the Registered Nursing Programs.</p> <p>This course focuses on the biological, psychological, social, cultural and spiritual changes patients and their families experience before, during and after surgery. This course builds on previous coursework, utilizing the nursing process, therapeutic communication and critical thinking in meeting the surgical health care needs of adult individuals and families across the healthcare continuum. The focus is on adult patients throughout the lifespan. Emphasis is placed on genitourinary, orthopedic and gastrointestinal disorders requiring surgery. Concepts of evidence-based practice will be integrated throughout the course. Concurrent clinical experience in acute care settings, the operating room and post-anesthesia care units are designed to reinforce concepts learned and practiced during the course. This is a required course for the Nursing Program.</p>	<p>Nursing 130 <i>Change in course title, prerequisite, and course description to:</i></p> <p>Medical-Surgical Nursing I Prerequisite: Admission to the Registered Nursing Program at the second semester level or equivalent.</p> <p>This course focuses on the biological, psychological, social, cultural, and spiritual changes patients and their families experience from diagnosis through treatment of acute and chronic medical conditions. This course builds on previous coursework, utilizing the nursing process, therapeutic communication, and critical thinking in meeting the health care needs of adult individuals and families across the healthcare continuum. The focus is on adult patients throughout the lifespan. Emphasis is placed on genitourinary, orthopedic, neurologic, and gastrointestinal disorders requiring surgery. Concepts of evidence-based practice will be integrated throughout the course. Concurrent clinical experience in acute care settings, the operating room, and post-anesthesia care units are designed to reinforce concepts learned and practiced during the course. This is a required course for the Nursing Program.</p>

PRESENT	PROPOSED CHANGES
<p>Nursing 132 Maternal/Newborn and Child Health Nursing <i>5 units, 3 hours lecture, 6 hours laboratory</i> Prerequisite: A “C” grade or higher in Nursing 120 or equivalent.</p> <p>Building on the knowledge and skill of Nursing 120, the student learns about nursing care of obstetric and pediatric patient populations. Obstetric nursing addresses the physiologic and psychosocial changes women and their families experience during pre-conception, pregnancy, birth, and postpartum, as well as the impact of the childbearing cycle on the family, population health, and outcomes. Pediatric nursing addresses the nursing management of children with alternations in health, many of which result in chronic illnesses. Environmental factors such as physical, psychological, social, spiritual and cultural elements are discussed in the way they impact the pediatric and obstetric patients and their families. Refinement of critical thinking skills, clinical decision-making, and a focus on growth and development are emphasized. Concurrent clinical experience is in acute and ambulatory care settings. This is a required course for the Nursing Program.</p>	<p>Nursing 132 <i>Change in course title to</i></p> <p>Obstetric and Pediatric Nursing</p>
<p>Nursing 135 Maternal/Newborn Nursing Single Subject <i>2.5 units, 1.5 hours lecture, 3 hours laboratory</i></p> <p>This course is designed for students who have been identified by the California Board of Registered Nursing as needing a Maternal/Newborn course in the United States in order to obtain their California RN license. The students must have completed their nursing education obtaining a minimum of a Bachelor’s Degree in Nursing outside of the United States, with subsequent RN licensure in the same country. Building on the knowledge and skills of Nursing Fundamentals, the student learns about nursing care of obstetric patient populations. Obstetric nursing addresses the physiologic and psychosocial changes women and their families experience during pre-conception, pregnancy, birth, and postpartum, as well as the impact of the childbearing cycle on the family, population health, and outcomes. Environmental factors such as physical, psychological, social, spiritual and cultural elements are discussed in the way they impact the obstetric patients and their families. Refinement of critical thinking skills, clinical decision-making, and a focus on growth and development are emphasized. Concurrent clinical experience is in acute and ambulatory care settings.</p>	<p>Nursing 135 <i>Change in course title and course description to:</i></p> <p>Obstetric Nursing Single Subject This course is designed for students who have been identified by the California Board of Registered Nursing as needing an obstetric course in the United States in order to obtain their California RN license. The students must have completed their nursing education obtaining a minimum of a Bachelor’s Degree in Nursing outside of the United States, with subsequent RN licensure in the same country. Building on the knowledge and skills of nursing fundamentals, the student learns about nursing care of obstetric patient populations. Obstetric nursing addresses the physiologic and psychosocial changes women and their families experience during pre-conception, pregnancy, birth, and postpartum, as well as the impact of the childbearing cycle on the family, population health, and outcomes. Environmental factors such as physical, psychological, social, spiritual and cultural elements are discussed in the way they impact the obstetric patients and their families. Refinement of critical thinking skills, clinical decision-making, and a focus on growth and development are emphasized. Concurrent clinical experience is in acute and ambulatory care settings.</p>

PRESENT	PROPOSED CHANGES
<p>Nursing 136 Child Health Nursing Single Subject <i>2.5 units, 1.5 hours lecture, 3 hours laboratory</i> This course is designed for students who have been identified by the California Board of Registered Nursing as needing a Child Health course in the United States in order to obtain their California RN license. The students must have completed their nursing education obtaining a minimum of a Bachelor’s Degree in Nursing outside of the United States, with subsequent RN licensure in the same country. Building on the knowledge and skills of Nursing Fundamentals, the student learns about nursing care of pediatric patient populations. Pediatric nursing addresses the nursing management of children with alternations in health, many of which result in chronic illnesses. Environmental factors such as physical, psychological, social, spiritual and cultural elements are discussed in the way they impact the pediatric patients and their families. Refinement of critical thinking skills, clinical decision-making, and a focus on growth and development are emphasized. Concurrent clinical experience is in acute and ambulatory care settings.</p>	<p>Nursing 136 <i>Change in course title and course description to:</i></p> <p>Pediatric Nursing Single Subject This course is designed for students who have been identified by the California Board of Registered Nursing as needing a pediatric course in the United States in order to obtain their California RN license. The students must have completed their nursing education obtaining a minimum of a Bachelor’s Degree in Nursing outside of the United States, with subsequent RN licensure in the same country. Building on the knowledge and skills of nursing fundamentals, the student learns about nursing care of pediatric patient populations. Pediatric nursing addresses the nursing management of children with alternations in health, many of which result in chronic illnesses. Environmental factors such as physical, psychological, social, spiritual, and cultural elements are discussed in the way they impact the pediatric patients and their families. Refinement of critical thinking skills, clinical decision-making, and a focus on growth and development are emphasized. Concurrent clinical experience is in acute and ambulatory care settings.</p>
<p>Nursing 220 Nursing Management in Nutritional-Metabolic Disorders <i>5 units, 3 hours lecture, 6 hours laboratory</i> Prerequisite: A "C" grade or higher in Nursing 130 and 132 or Nursing 210 or equivalent. This course addresses patient focused nursing care of individuals with alterations in body organ systems to include endocrine, renal, hepatobiliary, and immune diseases or disorders. The focus is on adult patients throughout the lifespan. The nurse considers the unique characteristics and abilities of the person, including the impact of the environment on the state of health and illness in the context of acute and chronic disorders, with a focus on the effects of aging on organ function. Concurrent clinical experience is in acute settings. This is a required course for the Nursing Program.</p>	<p>Nursing 220 <i>Change in course title and course description to:</i></p> <p>Medical-Surgical Nursing II This course addresses patient focused nursing care of individuals with alterations in body organ systems to include endocrine, neurologic, renal, hepatobiliary, and immune diseases or disorders. The care of patients with cancer will also be addressed. The focus is on adult patients throughout the lifespan. The nurse considers the unique characteristics and abilities of the person, including the impact of the environment on the state of health and illness in the context of acute and chronic disorders, with a focus on the effects of aging on organ function. Concurrent clinical experience is in acute settings. This is a required course for the Nursing Program.</p>
<p>Nursing 222 Neurologic and Psychiatric Nursing <i>5 units, 3 hours lecture, 6 hours laboratory</i> Prerequisite: A “C” grade or higher in Nursing 130 and 132 or Nursing 210 or equivalent. This course focuses on the nursing management of patients who have neurological illnesses and psychosocial and behavioral disorders. The focus is on nursing considerations regarding environmental factors such as physical, psychological, social, spiritual and cultural elements and the way they impact both hospitalized patients and those in the outpatient setting throughout the lifespan. Concurrent clinical experiences are in acute and outpatient settings, and day treatment centers. This is a required course for the Nursing Program.</p>	<p>Nursing 222</p> <p>Psychiatric and Community Health Nursing This course focuses on the nursing management of patients who have psychosocial and behavioral disorders. This course will also explore the role of the nurse caring for individuals, families, communities, and populations, with an emphasis on designing, implementing, and evaluating population-based interventions to promote health. Emphasis is placed on health promotion and prevention of population-based health problems. Consideration is given to populations experiencing chronic health problems being cared for in the home and community. The focus is on nursing considerations regarding environmental factors such as physical, psychological, social, spiritual, and cultural elements and the way they impact hospitalized patients as well as those in outpatient and community settings throughout the lifespan. Concurrent clinical experiences are in acute, outpatient, and community settings, including day treatment centers. This is a required course for the Nursing Program.</p>

PRESENT	PROPOSED CHANGES
<p>Nursing 230 Nursing Management in Cardio-Pulmonary and Circulatory Disorders <i>6 units, 2.5 hours lecture, 10.5 hours laboratory</i> Prerequisite: A "C" grade or higher in Nursing 220 and 222 or equivalent.</p> <p>This course focuses on the nursing theory and nursing management of adult patients across the lifespan with acute cardio-pulmonary and circulatory disorders, which are more complex than those studied previously. There is a strong emphasis on the application of critical thinking and clinical decision making in high acuity settings. The course also offers a campus laboratory designed to teach the students technical skills necessary to manage complex cardio-pulmonary patients. Tracheostomy care, ventilator management, hemodynamic monitoring, ECG interpretation, and other complex skills are presented. Concurrent clinical experience is in acute care and critical care settings. This is a required course for the Nursing Program.</p>	<p>Nursing 230 <i>Change in course title, units, lecture hours, laboratory hours and course description to:</i></p> <p>Medical Surgical Nursing III <i>8 units, 3.5 hours lecture, 14 hours laboratory</i> This course focuses on the nursing theory and nursing management of adult patients across the lifespan with multi-system alterations in health, which are more complex than those studied previously. There is an emphasis on diseases and disorders in the cardiac, pulmonary, vascular, and neurologic systems. There is a strong emphasis on the application of critical thinking and clinical decision-making in high acuity settings. The course also offers a campus laboratory designed to teach the students technical skills necessary to manage high acuity patients. Advanced airway management, ventilator management, hemodynamic monitoring, ECG interpretation, advanced neuro assessment, and other complex skills are presented. Concurrent clinical experience is in acute care and critical care settings. Concepts related to current issues in nursing as well as those related to the role transition from student to new graduate will also be integrated throughout the course. This is a required course for the Nursing Program.</p>
<p>Philosophy 110 A General Introduction to Philosophy <i>3 units, 3 hours lecture</i> Students in this course explore fundamental philosophical issues by investigating theories and problems about the nature of reality, human knowledge, and values. Familiar and unfamiliar views are examined, which exhibit various philosophic methodologies, and such views are related to our actions and experiences. Students will have the opportunity to assess their own views in light of the answers provided by philosophers, past and present.</p>	<p>Philosophy 110 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Philosophy 111 Philosophy and Popular Culture <i>3 units, 3 hours lecture</i> Philosophy and Popular Culture is designed to render relevant the insights, theories and conclusions of philosophers through the ages to the 21st Century American thinker. In contemporary times, people find themselves confronted with a unique set of dilemmas: moral and political relativism, ethical dilemmas, gender issues, consumerism, economic inequalities, the rising distrust of intellectualism and the dissolution of the American Dream. In this course, we investigate how the philosophical tradition has evaluated such developments and how philosophical thinking of the past can be a valuable tool in the quest to live an autonomous and meaningful life amidst these apparently dehumanizing trends.</p>	<p>Philosophy 111 <i>Review and update course outline based on Title 5 standards.</i></p>

PRESENT	PROPOSED CHANGES
<p>Philosophy 116 The Modern Mind <i>3 units, 3 hours lecture</i> The Modern Mind surveys the significant philosophers and theories beginning with the Renaissance and continuing through the nineteenth century, from Descartes to Kant. This period of ideas coincides with the development of the scientific method and the discovery of the new world. The study presents the growth of modern ideas and the response to the new world. It attends to the problem of how humanity, with its system of values, fits into a world of neutral, indifferent facts.</p>	<p>Philosophy 116 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Philosophy 118 The Contemporary Mind <i>3 units, 3 hours lecture</i> Contemporary philosophy is an effort to trace new paths of meaning when traditional sources (religion, science, and society) are questioned. This course is a survey of the major trends in philosophy in the late 19th and 20th centuries. It also examines the recent developments in the early 21st century. Three of the most significant schools of thought are: 1) the analytic movement of Moore, Russell, and Wittgenstein; 2) the existential/ phenomenological thought of Nietzsche, Husserl, Heidegger, and Sartre; and 3) the pragmatic tradition beginning with Pierce, James and Dewey.</p>	<p>Philosophy 118 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Philosophy 125 Critical Thinking <i>3 units, 3 hours lecture</i> Students will focus on the development of fundamental critical reasoning skills and the application of those skills to important areas of life. The analysis and construction of both inductive and deductive arguments are emphasized. Students learn how to use reasoning skills to make sound decisions, evaluate claims and assertions, and avoid logical errors.</p>	<p>Philosophy 125 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Philosophy 140 Problems in Ethics <i>3 units, 3 hours lecture</i> This course is an introduction to ethics in theory and in practice. This study involves the exploration of moral theories and principles in order to see how they apply to the individual and society. We will critically examine some of the major schools of moral thought in Western philosophy, as well as some Eastern philosophy. These theories will be applied to some of the primary ethical problems that we face, as individuals and as societies, and will continue to confront.</p>	<p>Philosophy 140 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Philosophy 145 Social and Political Philosophy <i>3 units, 3 hours lecture</i> A philosophical examination into the nature of the relationship between morality, politics and social justice from a multi-cultural perspective. Topics may include: the political significance of religion and culture, the concept of natural law, the existence and nature of rights, the obligation of citizens to their society; the nature of a just society; and theories of reward and punishment. Focus will be on the topics of: justice, equality, liberty, human rights and the nature and limits of authority.</p>	<p>Philosophy 145 <i>Review and update course outline based on Title 5 standards.</i></p>

PRESENT	PROPOSED CHANGES
<p>Photography 150 Introduction to Photography <i>3 units, 2 hours lecture, 4 hours laboratory</i> An introductory course that examines the nature of photography and visual literacy through the personal exploration and making of photographic images as well as the critical discourse of photography's role and function in society and culture. The primary focus of the course will be to engage in photographic practice as a means to respond subjectively as well as objectively to the conceptual and aesthetic experiences of the photographic image as a visual document of creative expression and communication. Historical and contemporary photographic works from the contexts of the family album, art photography, commercial/ advertising photography, photography and media, and cyberspace will be examined and discussed to further cultivate and refine each student's visual literacy of the photographic image. Appropriate for students without prior photographic experience.</p>	<p>Photography 150 <i>Change to the catalog description to</i> Introductory course that examines the nature of photography and visual literacy through the personal exploration and making of photographic images with various image-making devices, and various image-processing approaches, including the use of Adobe Photoshop and an analog (film) darkroom. The primary focus of the course will be to engage in photographic practice as a means to respond subjectively as well as objectively to the conceptual and aesthetic experiences of the photographic image as a visual document of creative expression and communication. Historical and contemporary photographic works from the contexts of the family album, art photography, commercial / advertising photography, photography and media, and cyberspace will be examined and critically discussed to further cultivate and refine each students' visual literacy of the photographic image in society and culture. Any type of lens-based, image-making device including smart phones, digital point-and-shoot cameras, and digital SLRs can be used.</p>
<p>Photography 151 Personal Photographic Vision <i>3 units, 2 hours lecture, 4 hours laboratory</i> This course examines the foundations of photographic seeing, thought and analysis, and the advanced uses of analog and digital photographic materials and processes, including black and white, grayscale and color. Primary focus of the course is the development of a personal photographic vision through the use of photography's aesthetic attributes and a refined sense of technical execution and craft. Appropriate for students with prior exposure to photography and basic photographic experience. Discussion and practice with small and medium format cameras, image exposure methods, basic artificial lighting techniques, image optimization and use of the dynamic tonal range with film processing and digital imaging techniques, and photographic printing practices in both darkroom and digital environments.</p>	<p>Photography 151 <i>Change to the catalog description to</i> This course examines the foundations of photographic seeing, thought, and analysis, and the uses of analog (film) and digital photographic materials and processes, including black and white film, digital grayscale, and color (film and digital). Primary focus of the course is the development of a personal photographic vision through the use of photography's aesthetic attributes and a refined sense of technical execution and craft. Appropriate for students with prior exposure to photography and basic photographic experience. Discussion and practice with small and medium format (film) cameras, image exposure methods, basic artificial lighting techniques, image optimization and use of the dynamic tonal range with film processing and digital imaging techniques, and photographic printing practices in both darkroom and digital environments. The Photography Department provides a 35mm film camera for student use during the semester.</p>
<p>Photography 152 Contemporary Photographic Practice <i>3 units, 2 hours lecture, 4 hours laboratory</i> Prerequisite: A "C" grade or higher or "Pass" in <i>Photography 150 or Photography 151 or equivalent.</i> This course explores various advanced analog and digital photographic imaging systems, including medium- and large-format cameras, emerging technologies, and artificial lighting techniques in providing a foundation within the medium. Conceptual, aesthetic and technical principles, theories and strategies will be examined, including the application of one's photographic vision with medium- and large-format cameras, digital capture and/or emerging technology systems, appropriate image exposure, processing and printing applications, as well as artificial lighting techniques on location and in the studio.</p>	<p>Photography 152 <i>Change to the catalog description to</i> This course explores various advanced analog (film) and digital photographic imaging systems, including medium- and large-format cameras, emerging technologies, and artificial lighting techniques in providing a foundation within the medium. Conceptual, aesthetic and technical principles, theories, and strategies will be examined, including the application of one's photographic vision with medium- and large-format cameras, digital capture and/or emerging technology systems, appropriate image exposure, image-processing with Adobe Lightroom and Photoshop, and printing applications, as well as artificial lighting techniques on location and in the studio.</p>

PRESENT	PROPOSED CHANGES
<p>Photography 154 History of Photography <i>3 units, 3 hours lecture</i> A survey that examines the role and function of photography and its cultural history, including its relationship to art, science, social sciences, travel, fashion, and mass media. Topics of discussion will focus on the important cultural, aesthetic and technical considerations in photography within the historical and contemporary contexts of works by photographers from the United States, Latin America, Europe, Africa, the Middle East and Asia. Such topics will include Looking At and Understanding Photographs, The Origins and Development of Photography, A New Aesthetic- 19th Century Photography, Photography and Modernity, Lens culture and Mass Media as well as The Globalization of Photography in the Digital Age.</p>	<p>Photography 154 <i>Change to the catalog description to</i> <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Photography 166 Image and Idea <i>3 units, 2 hours lecture, 4 hours laboratory</i> Prerequisite: A “C” grade or higher or “Pass” in Photography 150 or 151 or equivalent. This course is an in-depth exploration of photographic imaging with an emphasis on relating historical and contemporary conceptual thought, practice and processes while directing the students’ energies toward a balance of image and idea. Students will develop a language specific for the communication of meaning within their photographs, pushing the medium beyond its pictorial qualities and engaging it into the service of ideas. Lens- and time-based concepts will challenge students’ ongoing work developed in previous classes, as they further examine present day realities, the function of memory, our cultural history, gender identity and the new visceral nature of the medium through contemporary methods, technical strategies, and alternative approaches thus achieving a stronger personal vision.</p>	<p>Photography 166 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Photography 252 Photographer’s Portfolio <i>3 units, 2 hours lecture, 4 hours laboratory</i> Prerequisite: A “C” grade or higher or “Pass” in Photography 151 or equivalent. An advanced course to further the development and refinement of the techniques necessary to support serious photographic communication will be the primary objective of this final course within the major. Skillful control of modern technological options and clear understanding of historical and contemporary issues within the medium will be applied with a high degree of critical analysis in the production and interpretation of the student’s photographs. A final portfolio, including a print, portfolio book and/ or website, will be produced describing the depth and scope of the student’s interest, craft ability and vision.</p>	<p>Photography 252 <i>Change in prerequisite to</i> Prerequisite: A “C” grade or higher or “Pass” in Photography 152 or equivalent.</p>
<p>Political Science 124 Introduction to Comparative Government and Politics <i>3 units, 3 hours lecture</i> Students in this course will analyze the political systems of selected developed, transitional, and developing countries of the world in order to understand the importance of political development, political institutions, political actors, political processes, and political change for the dynamics of today’s global society.</p>	<p>Political Science 124 <i>Review and update course outline based on Title 5 standards.</i></p>

PRESENT	PROPOSED CHANGES
<p>Psychology 205 Research Methods for Psychology <i>3 units, 3 hours lecture</i> Prerequisite: A “C” grade or higher or “Pass” in PSY 120 and PSY 215 or ANTH 215 or SOC 215 or equivalent. An introduction to the scientific methodology used in psychology and the behavioral sciences. This course surveys various research methods with an emphasis on research design, experimental procedures, descriptive methods, mixed methods (qualitative and quantitative) instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub-disciplines of psychology.</p>	<p>Psychology 205 <i>Change in prerequisite to</i> Prerequisite: A “C” grade or higher or “Pass” in PSY 120 and PSY 215 or ANTH 215 or SOC 215 or MATH 160 or equivalent.</p>
<p>Religious Studies 120 World Religions <i>3 units, 3 hours lecture</i> This course is an introduction to the major religions of the world and the primary figures associated with those religious systems. Students will study the content of religious beliefs and examine the rituals and practices through which those beliefs are expressed.</p>	<p>Religious Studies 120 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Religious Studies 130 Scriptures of World Religions <i>3 units, 3 hours lecture</i> This course is a study of religion based on in-depth reading and careful analysis of the primary sacred texts associated with major religions of the East and the West.</p>	<p>Religious Studies 130 <i>Review and update course outline based on Title 5 standards.</i></p>
<p>Spanish 121 Spanish II <i>5 units, 5 hours lecture</i> Prerequisite: A “C” grade or higher or “Pass” in Spanish 120 or two years of high school Spanish or equivalent. Spanish 121 is the continuation of Spanish 120. The course will continue to develop oral and written skills based on practical everyday needs.</p>	<p>Spanish 121 <i>Review and update course outline based on Title 5 standards.</i></p>

DEGREE AND CERTIFICATE ADDITIONS

DECEMBER 2018

FOR

2019-2020

CERTIFICATES OF PROFICIENCY

The following Certificates of Proficiency are designed for the student who needs to be prepared to enter an entry-level job. A department-issued certificate may be awarded upon successful completion of a prescribed course of study. This certificate will not appear on a student's transcript.

Administration of Justice Geospatial Literacy Certificate

The AOJ-Geospatial Literacy certificate provides the skills and knowledge valuable to an entry-level employment opportunity for the student that finishes the courses below. The skills in this certificate are aimed at a student preparing for a career in the administration of justice, including government or private-sector work. These careers can be enhanced with computer mapping skills. Students will gain familiarity using the latest cutting edge technology and GIS software that will enable them to analyze, interpret and manipulate crime data for problem solving applied to real world situations. In the AOJ field, examples include the databases that are used by ARJIS (the Automated Regional Justice Information System) and forensic geospatial analysis used within investigations. Entry level positions are available for someone who has skills in geospatial technologies coupled with an AOJ background.

Note: All courses must be completed with a letter grade of "C" or higher.

Subject and number	Title	Units
AOJ 110	Intro to Administration of Justice	3
Geography 104	<u>Intro to Geographic Information Systems – GIS</u>	<u>3</u>
	Total	6

Educators Global Awareness

This Educators Global Awareness Certificate accompanies the successful completion of the courses listed below. In tandem with the two state required courses, the additional "Globalization" class provides an educator with the background and skills needed to successfully address global issues in today's rapidly changing world; additionally it prepares the educator to incorporate the increasingly important "current events" type of curriculum or course. This certificate addresses the increased demand for a culturally and globally competent public and education system.

Note: All courses must be completed with a letter grade of "C" or higher.

Subject and Number	Title	Units
Geography 106	World Regional Geography	3
Geology 104	Earth Science	3
And		
Geography 100	Global Studies	3
Or		
Geography 101	<u>Global Issues</u>	<u>(3)</u>
	Total	9

Geographic Information Systems Literacy

The GIS Literacy certificate would provide an entry-level employment opportunity for the completer that finishes the course below. The skills covered in this certificate are aimed at a student preparing for a broad range of careers, including government or private sector work, that can be enhanced with geospatial technology skills learned in this course. Students will gain familiarity using with the latest industry standard GIS software that will enable them to analyze, interpret and manipulate spatial information for problem solving applied to real world situations. Many entry level positions are available for someone who has skills in geospatial technologies.

Note: This course must be completed with a letter grade of “C” or higher.

Subject and Number	Title	Units
Geography 104	<u>Intro to Geographic Information Systems – GIS</u>	3
	Total	3

Global Awareness and Appreciation

This certificate accompanies the successful completion of the courses listed below. It certifies that the student has successfully completed background courses providing a global cultural background as well as current globalizing trends, processes and issues. It prepares a student to effectively work in our 21st century global environment. This certificate addresses the increased demand for a globally competent public and workforce.

Note: All courses must be completed with a letter grade of “C” or higher.

Subject and Number	Title	Units
Geography 130 and Geography 100 or Geography 101	Human Geography: Cultural Landscapes	3
	Global Studies	3
	<u>Global Issues</u>	(3)
	Total	6

ASSOCIATE IN SCIENCE IN COMPUTER SCIENCE FOR TRANSFER DEGREE (A.S.-T)

The Associate in Science in Computer Science for Transfer (A.S.-T) degree is designed to facilitate transfer to a California State University in keeping with SB 1440. This degree reflects the Transfer Model Curriculum (TMC) supported by the Statewide Academic Senate. A total of 32 units are required to fulfill the major portion of this degree. Students must also complete the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements (see the “General Education Requirements and Transfer Information” section of the catalog). Students planning to transfer to SDSU should consult with a counselor.

The following requirements must be met to be awarded an Associate in Science in Computer Science for Transfer (A.S.-T) degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) for CSU.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher in all courses required for the major or area of emphasis. A “Pass” grade is not an acceptable grade for courses in the major.

Most careers in computer science require a bachelor’s degree, and some require a graduate-level degree. The coursework for this associate degree prepares students who plan to transfer and major in computer science with the lower-division computer programming and mathematics coursework required by most colleges and universities. It is designed to provide a strong foundation in programming methodology and skills, and computer organization. Additionally, students gain the necessary theoretical and practical knowledge necessary to work in a variety of computer related fields such as Software Engineering, Computer Engineering, Computer Systems Analysis, Network Engineering, Cloud Computing, Mobile Application Development, Computer Support, Computer Information Systems, Database Administration, Network Security, and Web Development.

Associate in Science in Computer Science for Transfer Degree

Associate Degree Major Requirements

Note: All courses must be completed with a letter grade of “C” or higher.

Required Core

Subject & Number	Title	Units
Biology 230	Principles of Cellular, Molecular and Evolutionary Biology	4
Computer Science Info. Systems 165	Assembly Language and Machine Architecture	4
Computer Science Info. Systems 240	Discrete Structures	3
Computer Science Info. Systems 293	Introduction to Java Programming	4
Computer Science Info. Systems 294	Intermediate Java Programming	4
Mathematics 180	Analytic Geometry & Calculus I	5
Mathematics 280	Analytic Geometry & Calculus II	4
Physics 140	Mechanics of Solids	4
	<hr/>	
	Units for the major	32
	Units for IGETC	37
	Total units required for the degree	60

DEGREE AND CERTIFICATE MODIFICATIONS

DECEMBER 2018

FOR

2019-2020

ADMINISTRATION OF JUSTICE

Students planning careers in Administration of Justice may elect a program from the five options that follow: Law Enforcement, Corrections, Forensic Technology or Security Management. The programs are designed to meet lower division university transfer, job entry, or promotion requirements, depending on student need.

Students seeking employment with local, state or federal law enforcement agencies specialize in Law Enforcement. Students seeking careers in a jail or prison system, parole, probation or certain aspects of social work may specialize in Corrections. Students who desire a career in scientific criminal investigation and in crime laboratories may specialize in Forensic Technology. Students interested in government, homeland defense, or corporate security, should pursue the Security Management area of emphasis.

The Administration of Justice Department also offers a Police Academy, Corrections Academy, Security Academy, and an Emergency Dispatch course.

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will:

1. Demonstrate knowledge, skills, and attitudes relevant to the AOJ certificate / degree program completed.
2. Demonstrate ethical and professional behavior.
3. Communicate effectively, in written, verbal and non-verbal forms.
4. Demonstrate excellent human relations and workplace skills.

Associate Degree Major Requirements

Core Curriculum

For Law Enforcement and Corrections areas of emphasis only.

Note: All courses in the major must be completed with a letter grade of "C" or higher.

Subject & Number	Title	Units
Adm. of Justice 110	Introduction to Administration of Justice	3
Adm. of Justice 200	Criminal Law	3
Adm. of Justice 202	Criminal Evidence	3
Adm. of Justice 204	Criminal Trial Process	3
Adm. of Justice 230	Public Safety Communications	3
Adm. of Justice 240	Communication and the Justice System	3
	<hr/> Total	18

Area of Emphasis

Law Enforcement

Requires TWELVE (12) additional units to be selected from the list of courses below:

Note: All courses must be completed with a letter grade of "C" or higher.

Subject & Number	Title	Units
Adm. of Justice 111	Introduction to Security Management	3
Adm. of Justice 120	Community Policing and Patrol Procedures	3
Adm. of Justice 122	Traffic Law & Enforcement	3
Adm. of Justice 128	Arrest and Control	1

Highlight: Additions

Grossmont College 2018-2019 Degree Modifications

Italics: Modifications

December 11, 2018, Item ???

Strikethrough: Deletion

ATTACHMENT ???

Adm. of Justice 142	Legal Systems and Court Management	3
Adm. of Justice 155	Mobile Forensics	3
Adm. of Justice 206	Criminal Investigation	3
Adm. of Justice 208	Juvenile Procedures	3
Adm. of Justice 210	Public Safety Administration	3
Adm. of Justice 214	Public Service Internship	2
Adm. of Justice 215	Public Service Internship	2
Adm. of Justice 264	Terrorism and Homeland Security	3
	Total	12
	Total Required	30
	Plus General Education and Elective Requirements	

Area of Emphasis Corrections

Requires ELEVEN (11) additional units to be selected from the list of courses below:

Note: All courses must be completed with a letter grade of “C” or higher.

Subject & Number	Title	Units
Adm. of Justice 111	Introduction to Security Management	3
Adm. of Justice 125	Introduction to Corrections	3
Adm. of Justice 126	Control and Supervision in Corrections	3
Adm. of Justice 128	Arrest and Control	1
Adm. of Justice 140	Correctional Counseling and Interviewing	3
Adm. of Justice 208	Juvenile Procedures	3
Adm. of Justice 210	Public Safety Administration	3
Adm. of Justice 214	Public Service Internship	2
Adm. of Justice 215	Public Service Internship	2
	Total	11
	Total Required	29
	Plus General Education and Elective Requirements	

Certificate of Achievement

Any student who chooses to complete only the Administration of Justice core curriculum plus one of the areas of emphasis qualifies for a Certificate of Achievement in that area. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

Note: All courses must be completed with a letter grade of “C” or higher.

EXERCISE SCIENCE AND WELLNESS

The Department of Exercise Science and Wellness (formerly the Department of Physical Education) offers a solid academic foundation for further study in the field of exercise science, kinesiology and/or physical education. The primary emphasis of the Exercise Science and Wellness major program is to prepare students for successful transfer to baccalaureate (four-year) institutions as well as for entry-level jobs within the fitness industry. The course package for majors is modeled on the preparation for major at San Diego State University, and allows for an emphasis either in Fitness, Nutrition and Health in line with SDSU. The package may also satisfy many requirements for most other California State University institutions as well, but students should check the catalog of the school being considered for its specific requirements.

This department also offers a Fitness Specialist Certificate program which is designed to prepare students to take nationally recognized certification examinations offered throughout the fitness industry. Courses required for the certificate are on page 69. For more details, contact the Exercise Science Department.

Highlight: Additions

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The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will:

1. Demonstrate knowledge, skills and appreciation of exercise science principles.
2. Identify the basic principles for maintaining an active and healthy lifestyle.

Associate Degree Major Requirements

Core Curriculum

Note: All courses in the major must be completed with a letter grade of “C” or higher.

Subject & Number	Title	Units
Exercise Science 005A or B or C	Beginning, or Intermediate, or Advanced Aerobic Fitness and Weight Training	1.5
Exercise Science 250	Introduction to Kinesiology	3
Exercise Science 255	Care and Prevention of Athletic Injuries	3
Exercise Science 290	Teaching Techniques and Methods in Exercise Science	1.5
Biology 140	Human Anatomy	5
Chemistry 115	Fundamentals of Chemistry	4
or		
Chemistry 120	Preparation for General Chemistry	(4)
Communication 122	Public Speaking	3
Health Education Nutrition 158	Nutrition for Fitness and Sports	3
or		
Health Education Nutrition 255	Science of Nutrition	(3)
	NOTE: (HEE NUTR 255 is required for the Kinesiology major at SDSU)	
Psychology 120	Introductory Psychology	3
Sociology 120	<u>Introductory Sociology</u>	<u>3</u>
	Total	30

Select ONE (1) of the following courses:

Subject & Number	Title	Units
Biology 215	Statistics for Life Sciences	3
Psychology 215	Statistics for the Behavioral Sciences	4
Sociology 215	Statistics for the Behavioral Sciences	4
Mathematics 160	<u>Elementary Statistics</u>	<u>4</u>
	Total	3-4

Select ONE (1) of the following courses:

Subject & Number	Title	Units
Exercise Science 006A or B or C	Beginning or Intermediate or Advanced Total Body Fitness	1
Exercise Science 008A or B or C	Beginning or Intermediate or Advanced Indoor Cycling	1
Exercise Science 009A or B or C	Beginning or Intermediate or Advanced Aerobic Dance Exercise	1
Exercise Science 023A or B or C	Beginning or Intermediate or Advanced Weight Training	1
Exercise Science 026	Stress Reduction Through Movement and Mindfulness	1
Exercise Science 043A or B or C	Beginning or Intermediate or Advanced Swimming	1
Exercise Science 060A or B or C	Beginning or Intermediate or Advanced Badminton	1
Exercise Science 076A or B or C	Beginning or Intermediate or Advanced Tennis	1
Exercise Science 125A or B or C	Beginning or Intermediate or Advanced Golf	1-1.5
Exercise Science 130A or B or C	Beginning or Intermediate or Advanced Gymnastics	1-1.5
Exercise Science 171A or B or C	Beginning or Intermediate or Advanced Softball	1
Exercise Science 175A or B or C	<u>Beginning or Intermediate or Advanced Volleyball</u>	<u>1</u>
	Total	1-1.5
	Total Required	34-35.5
	Plus General Education and Elective Requirements	

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Certificate of Achievement

Any student who chooses to complete only those courses required for the above major (i.e. 34 – 35.5 units) qualifies for a Certificate of Achievement in Exercise Science and Wellness. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

Note: All courses must be completed with a letter grade of “C” or higher.

Certificate of Proficiency

Certificates of Proficiency are designed for the student who needs to be prepared to enter an entry-level job. A department-issued certificate may be awarded upon successful completion of a prescribed course of study. This certificate will not appear on a student’s transcript.

The Exercise Science and Wellness Department offers a program in Fitness Specialist Certification which is designed to prepare students to take nationally recognized certification examinations offered throughout the fitness industry. For more details, contact the ES department chair at (619) 644-7402.

Fitness Specialist Certification

The Exercise Science and Wellness Department offers a Fitness Specialist Certificate. Designed as a 1-year program with sequenced courses, this certificate prepares students to successfully pass national fitness certification exams as well as work in the fitness industry. The courses for the Fitness Specialist Certification are different than those required for transfer to 4-year institutions in Exercise Science or Kinesiology; courses are intended as vocational preparation rather than a step for a baccalaureate degree. For more details, contact the ES department chair at (619) 644-7400.

Note: All courses must be completed with a letter grade of “C” or higher.

Subject & Number	Title	Units
Exercise Science 255	Care and Prevention of Athletic Injuries	3
Exercise Science 291	Anatomy and Kinesiology For Fitness Specialists	3
Exercise Science 292	Exercise Physiology for Fitness Specialists	3
Exercise Science 293	Strength Training/Fitness Assessments for Fitness Specialists	2.5
Exercise Science 294	Exercise Program Design and Special Populations	3
Exercise Science 296	Internship Seminar for Fitness Specialists	.5
Exercise Science 297	Internships for Fitness Specialists	1
Health Education Nutrition 158	<u>Nutrition for Fitness and Sport</u>	3
	Total	19

ASSOCIATE IN ARTS IN MUSIC FOR TRANSFER (A.A.-T)

The Associate in Arts in Music for Transfer (A.A.-T) degree is designed to facilitate transfer to a California State University in keeping with SB 1440. This degree reflects the Transfer Model Curriculum (TMC) supported by the Statewide Academic Senate. A total of 18 units are required to fulfill the major portion of this degree. Students must also complete the California State University (CSU) General Education Breadth requirements or the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements (see the “General Education Requirements and Transfer Information” section of the catalog). Students planning to transfer to SDSU should consult with a counselor.

The following requirements must be met to be awarded an Associate in Arts in Music for Transfer (A.A.-T) degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) for CSU.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

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(2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher in all courses required for the major or area of emphasis. A “Pass” grade is not an acceptable grade for courses in the major.

Music is the study of art, space, and silence through time. The art of arranging sounds or making sounds, usually those of musical instruments or voices. Musical language may be used to mean style or genre, while music may be treated as language without being called such. The study of music offers a secure foundation for exploration into these areas. Furthermore, studying music enables students to obtain careers as performers, educators, composers, and music industry professionals. Students will pursue the art and beauty of music while honing the interpersonal and communication skills that are crucial to every career.

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing the specific degree requirements in this program. Students will:

1. Apply the terminology associated with the language of music.
2. Correlate significant events and trends in music history with significant events and trends in world history.

Associate Degree Major Requirements

Note: All courses must be completed with a letter grade of “C” or higher.

Required Core

Subject & Number	Title	Units
Music 105	Music Theory and Practice I	4
Music 106	Music Theory and Practice II	4
Music 205	Music Theory and Practice III	4
Music 206	Music Theory and Practice IV	4
Music 190	Performance Studies	.5
Music 191	Performance Studies	.5
Music 290	Performance Studies	.5
Music 291	Performance Studies	.5
Total		18

Choose FOUR (4) of the following courses:

Music 138-139-238-239	Grossmont Master Chorale	1
Music 142-143-243-243	Middle Eastern Ensemble	1
Music 150-151-250-251	Grossmont Symphony Orchestra	1
Music 152-153-252-253	Concert Band	1
Music 154-155-254-255	Afro-Cuban Ensemble	1
Music 156-157-256-257	Jazz Ensemble	1
Music 166-167-266-267	Jazz Vocal Ensemble	1
Music 174-175-274-275	Gospel Choir	1
Total		4
Units for the Major		22
Units for CSU GE or IGETC		37
Total units required for the degree		60
Complete transferable units as needed to reach 60.		

NURSING

Major Requirements for All Nursing Majors Registered Nursing Program

Associate Degree Major Requirements

Note: All courses in the major must be completed with a letter grade of “C” or higher.

Choose ONE (1) sequence from the following courses.

Subject & Number	Title	Units
Biology 140 and Biology 141 and	Human Anatomy	5
	Human Physiology	3

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Biology 141L or Biology 144 and Biology 145 Biology 152	Laboratory in Human Physiology Anatomy and Physiology I Anatomy and Physiology II Paramedical Microbiology	1 (4) (4) 5
Communication 120	Interpersonal Communication	3
or Communication 122 English 120 or English 124	Public Speaking College Composition and Reading Advanced Composition: Critical Reasoning and Writing	(3) 3 (3)
Nursing 118	Nursing Pharmacology I	4 2
Nursing 119	Nursing Pharmacology II	1
<i>Nursing 120</i>	<i>Introduction to Nursing: Theory and Practice</i> <i>Fundamentals of Nursing</i>	 8
<i>Nursing 130</i>	<i>Perioperative Nursing</i>	<i>Medical-Surgical Nursing I</i> 5
Nursing 132	Maternal/Newborn and Child Health Nursing	5
<i>Nursing 220</i>	<i>Nursing Management in Nutritional Metabolic Disorders</i> <i>Medical-Surgical Nursing II</i>	 5
<i>Nursing 222</i>	<i>Neurologic and Psychiatric and Community Health Nursing</i>	5
<i>Nursing 230</i>	<i>Nursing Management in Cardio-Pulmonary and</i> <i>Circulatory Disorders</i>	<i>Medical-Surgical Nursing III</i> 6 8
Nursing 235	Preceptored Patient Care Management	3
Psychology 120	Introductory Psychology	3
Sociology 114 or Sociology 120	Introduction to Sociology of Minority Group Relations <u>Introductory Sociology</u>	3 (3)
	Total	64-65 63-64
	Plus Remaining General Education Requirements <u>for Nursing Majors</u>	 6
	Total Required	70-71 69-70

ASSOCIATE IN ARTS IN PSYCHOLOGY FOR TRANSFER (A.A.-T)

The Associate in Arts in Psychology for Transfer (A.A.-T) degree is designed to facilitate transfer to a California State University in keeping with SB 1440. A total of 20-23 units are required to fulfill the major portion of this degree. This degree reflects the Transfer Model Curriculum (TMC) supported by the Statewide Academic Senate. Students must also complete the California State University (CSU) General Education Breadth requirements or the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements (see the “General Education Requirements and Transfer Information” section of the catalog). Students planning to transfer to SDSU should consult with a counselor.

The following requirements must be met to be awarded an Associate in Arts in Psychology for Transfer (A.A.-T) degree:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirement.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0. Students are also required to earn a “C” grade or higher in all courses required for the major or area of emphasis. A “Pass” grade is not an acceptable grade for courses in the major.

Psychology is a diverse discipline, grounded in science, but with nearly boundless applications in everyday life. Some psychologists do basic research, developing theories and testing them through carefully honed research methods involving observation, experimentation and analysis. Other psychologists apply the discipline’s scientific knowledge to help people, organizations and communities function better (APA).

Highlight: Additions

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The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will:

1. Identify, explain, and compare and contrast the major theoretical perspectives in psychology.
2. Evaluate psychological information using the scientific method.
3. Apply appropriate statistical analyses to quantitative data.
4. Apply principles of psychology to the understanding of self and others.

Associate Degree Major Requirements

Required Core

Subject & Number	Title	Units
Psychology 120	Introductory Psychology	3
Psychology 205	Research Methods for Psychology	3
Psychology 215	Statistics for the Behavioral Sciences	4
or		
Mathematics 160	<u>Elementary Statistics</u>	<u>(4)</u>
	Total	10

List A

Select ONE (1) of the following courses:

Biology 120	Principles of Biology	4
Psychology 140	<u>Physiological Psychology</u>	<u>3</u>
	Total	3-4

List B

Select THREE (3) of the following courses:

Any List A course not used above or

Psychology 138	Social Psychology	3
Psychology 150	Developmental Psychology	3
Psychology 170	Abnormal Psychology	3
Psychology 201	Academic & Career Opportunities in Psychology	1
Psychology 211	Cognitive Psychology	3
Psychology 220	<u>Learning</u>	<u>3</u>
	Total	7-9
	Required for the major	20-22
	Units for CSU GE or IGETC-CSU GE	37-39
	Total units required for the degree	60
	Complete transferable units as needed to reach 60.	

COURSES APPROVED FOR DISTANCE EDUCATION

COURSE	TITLE
AOJ 155	Digital Investigations
CSIS 240	Discrete Structures
GEOG 101	Global Issues
MATH 128	Children's Mathematical Thinking
MCOM 210	Introduction to Social Media
THTR 205	The American Musical on Stage and Screen

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