

CUYAMACA COLLEGE

2019-2020 CATALOG - ADDENDUM -





C U Y A M A C A
· C O L L E G E ·

Addendum to the 2019-2020 Catalog

Additions, Modifications and Corrections occurring after publication of the Catalog (June 27, 2019). **Unless otherwise noted, all Additions, Modifications and Corrections are effective Fall 2019.**

January 13, 2020

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Comments:

Revised Administrators#°+

CUYAMACA COLLEGE ADMINISTRATION

Table listing Cuyamaca College Administration staff: Julianna Barnes, Ed.D. (President), Nicole Salgado+ (Acting Vice President, Administrative Services), Patrick Setzer (Vice President, Instruction), Jessica Robinson, Ed.D. (Vice President, Student Services), Brianna Hays (Senior Dean, Institutional Effectiveness, Success & Equity), Alicia Muñoz (Dean, Arts, Humanities & Social Sciences), Terry Davis (Dean, Athletics, Kinesiology & Health Education), Larry McLemore (Dean, Career & Technical Education), Nicole Jones (Dean, Counseling Services), Kerry Kilber Rebman (Dean, Learning & Technology Resources), Pamela Kersey, Ed.D. (Dean, Math, Science & Engineering), Lauren Vaknin, Ed.D. (Dean, Student Affairs), Jesús Miranda (Associate Dean, Student Equity & Engagement), Agustín Orozco (Associate Dean, Student Services and Special Programs), Gregory Vega (Director, Admissions & Records), Francisco Gonzalez# (Director, Campus Facilities, Operations & Maintenance), Christianne Penunuri (Director, College & Community Relations), Ray Reyes (Director, Financial Aid), John Escobedo, Ph.D. (Director, Title V Activities), Michael Gilchrist (Manager, Campus Bookstore), Nathan Underwood° (Manager, Sodexo).

GROSSMONT-CUYAMACA COMMUNITY COLLEGE DISTRICT ADMINISTRATION

Table listing Grossmont-Cuyamaca Community College District Administration staff: Lynn Ceresino Neault, Ed.D.+ (Chancellor), Sahar Abushaban° (Interim Vice Chancellor, Business Services), Tim Corcoran (Vice Chancellor, Human Resources), Sean Hancock, Ed.D. (Vice Chancellor, Student and Institutional Success), Todd McDonald (Associate Vice Chancellor, Business Services), Craig Leedham, Ph.D. (Associate Vice Chancellor, Human Resources), Christopher Tarman (Associate Vice Chancellor, Research, Planning & Technology), Linda Bertolucci (Sr. Director, Purchasing, Contracts & Ancillary Services), Ken Emmons (Sr. Director, Districtwide Facilities), Jennifer Fujimoto (Sr. Director, Fiscal Services), Anne Krueger (Director, Communications & Public Information), Cynthia K. Nagura# (Director, Community & Workforce Partnerships), Jerry Williamson (Director, Computer Services), Michael Carr (Director, Enterprise Systems), Alyssa Brown, Ed.D. (Director, Human Resources), Janet Snelling (Director, Human Resources), Nicole Conklin (Director, Public Safety), Steve Abat (Director, Technical Services), Sally Cox (Chief Executive Officer, Foundation for Grossmont & Cuyamaca Colleges), Dana Rivers (Director of Development, Foundation for Grossmont & Cuyamaca Colleges), Chito Gutierrez (Director of Operations, Foundation for Grossmont & Cuyamaca Colleges).

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Comments:

The Student Learning Outcome and Assessment Committee (SLOAC) recommended revisions to the college's ILOs in Spring 2019.#

INSTITUTIONAL LEARNING OUTCOMES

The Institutional Learning Outcomes (ILOs) are a promise to the communities that Cuyamaca College graduates and those transferring to a four-year college or university, will be able to demonstrate the knowledge, skills, and abilities contained within all of the ILOs, based on general education and discipline-specific courses. Cuyamaca College students who earn a certificate, or have taken courses for personal educational development, will be expected to demonstrate the knowledge, skills, and abilities specified within one or more of the ILOs.

Upon reviewing results of prior years' graduating student surveys, the Student Learning Outcome and Assessment Committee (SLOAC) recommended revisions to the College's ILOs in Spring 2019. The revisions were approved by the Academic Senate in April 2019 and Cuyamaca College Council in May 2019.

- 1. Communication Competency:** Students will communicate information, arguments, and opinions effectively to different audiences through various modalities, including listening, speaking, and writing.
- 2. Critical Thinking Competency:** Students will analyze and evaluate qualitative and quantitative information, and synthesize findings to make decisions within various contexts.
- 3. Cultural Competency:** Students will interact effectively with others, taking into account their diverse backgrounds, and work well in cross-cultural situations.
- 4. Professional Responsibility:** Students will practice ethical and civil conduct in professional environments, as well as resolve conflict and build alliances.

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Comments:

Added Title 38 Beneficiaries (VA Education Benefits) Fees and Expenses Hold to the Fees section of the catalog. Δ

FEES

Cuyamaca College is part of the California Community College system and requires enrollment, student center construction and health services fees for all students, payable at the time of registration. Students are dropped from classes for non-payment of fees. The California College Promise Grant provides methods to assist low income students pay these fees. Eligibility requirements are available in the Financial Aid Office.

Students may purchase daily or semester parking permits. If a student elects to purchase a multi-car parking permit, the permit may be used on any number of vehicles, but entitles the student to the use of a single parking space per permit. See "Parking and Traffic Regulations" for more information.

Students are required to purchase their own textbooks and supplies and may be required to pay for equipment which is lost or broken after it has been issued.

All students are encouraged to support the student activity program through the purchase of a Student Benefit Card.

REGISTRATION FEES

Registration fees are expected at the time of registration. You will be held to all fees incurred. Students are dropped from classes for non-payment of fees. Registration is NOT complete until fees have been paid. Failure to pay will result in a hold on your records. Refund deadlines vary by class; refer to the Academic Calendar in the class schedule and www.cuyamaca.edu/services/admissions/deadlines.aspx. It is the student's responsibility to drop any classes that they do not plan to attend.

Students attending both Cuyamaca and Grossmont Colleges pay parking fees and health fees on ONE CAMPUS ONLY. Enrollment and health fees for these students are calculated on a district basis.

Enrollment Fee (Mandatory)	\$46 per unit (fees are subject to change)
Parking Permits:	
Auto Parking Permit - Fall & Spring	\$40
Auto Parking Permit - Summer	\$18
Motorcycle Parking Permit - Fall & Spring	\$20
Motorcycle Parking Permit - Summer	\$10
One Day Permit	\$2
* Student Benefit Sticker - Fall & Spring	\$12
* Student Benefit Sticker - Summer	\$6
** Health Fee (Mandatory) - Fall & Spring	\$20
** Health Fee (Mandatory) - Summer & Intersession	\$17
# Student Center Construction Fee	\$1 per unit (Mandatory) to a maximum of \$5
Student Representation Fee	\$1 (Mandatory)
Nonresident Students - above fees plus	\$265 per unit
International Students - above fees plus	\$265 per unit

#Student Center Construction Fee is not applicable for summer session.

* **Student Benefit Sticker:** A Student Benefit Sticker may be purchased for \$12. This sticker entitles students to free admission to all college-sponsored athletic events, 10% off all supplies from the College Bookstore (excluding textbooks), as well as special college and community discounts. The Student Benefit Sticker also helps the Associated Student Government of Cuyamaca College (ASGCC) to support various activities and programs on campus. The Student Benefit Sticker can be picked up in room I-121 starting the first day of the semester. For additional information, please call (619) 660-4612.

** **Health Fee:** The mandatory health fee supports the Health and Wellness Center and provides for insurance coverage should a student be injured during a supervised, on-campus or college-related activity. Students who depend exclusively upon prayer for healing according to the teaching of a bona fide religious sect, denomination or organization may petition for an exemption from the health fee by submitting a written request to the Dean, Student Affairs. Requests for exemption will be reviewed by the Vice President of Student Services and the Dean for Student Affairs. For additional information, please contact the Vice President of Student Services at (619) 660-4301.

Grossmont-Cuyamaca Promise Program: FREE college for first year students! Go to MyCollegePromise.net to find out how!

Zero Textbook Cost sections, designated as "ZC" in the PDF version of the class schedule, do not require students to purchase a textbook. These sections may have recommended (but not required) books, or may use free, openly licensed teaching and learning resources, such as Open Educational Resources (OER). ZTC sections may have a fee for items such as lab supplies, calculator, test forms, etc. but no conventional textbook fees.

Open Educational Resources (OER) are teaching, learning, and research resources that reside in the public domain or have been released under an open license. OER are legally available and free of cost to students. Class sections using OER with no textbook costs are designated as "OER" in the class schedule.

Title 38 Beneficiaries (VA Education Benefits) Fees and Expenses Hold

Hold Preventing Drop for Non-Payment
Cuyamaca College will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment to be provided by the Secretary under chapter 31 or 33 of this title.

Covered individual is any individual who is entitled to CH 31 or CH 33 VA Educational benefits. A covered individual must complete the following to not have any of the above penalties imposed:

1. Submit a certificate of eligibility for entitlement to the Veterans Services Office no later than the first day of a term.
2. Submit a completed Veterans Services Worksheet to the Veterans Services Office.
3. Provide all additional information needed to Veterans Services Office to certify covered individual's enrollment certification to the Department of Veterans Affairs.

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Comments:

GD 106 changed to GD 126#

**COURSES RELATED
IN CONTENT**

	Cuyamaca College	Grossmont College
Digital Arts Foundation:		
ART 171		√
ART 172		√
ART 175		√
GD 105		√
GD 126		√

Page: 42

Comments:

Added ANTH 150 to Cuyamaca College General Education Requirements, Area D-Social and Behavioral Sciences.#

**GENERAL
EDUCATION**

**AREA D – SOCIAL AND BEHAVIORAL
SCIENCES**

ANTH 120, 140, 150#

Page: 65

Comments:

The degree and certificate requirements listed for BOT 174 and CIS 110 should be an **or** in the catalog This is a choice.^

BUSINESS

III. BUSINESS—GENERAL

This degree program is designed to develop and foster those skills and understandings which can be utilized for employment in an increasingly challenging business environment. The curriculum provides students with a broad preparation for a career in business. Business courses are included which provide a solid background for future promotion in a chosen occupational area. The degree is designed for students who do not plan to transfer to a four-year college or university.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Apply accounting concepts and methods to interpret financial statements for evaluating the financial position and performance of organizations.
- Recognize and appropriately respond to ethical and legal concerns relating to human resource and organizational management.
- Identify and analyze business problems or opportunities and effectively communicate recommendations for courses of actions.

CAREER OPPORTUNITIES

- Administrative Assistant
- Bookkeeper
- *Budget Consultant
- Buyer
- Conciliator
- *Credit Analyst
- Employment Interviewer
- *Hospital Administrator
- Sales Agent
- *Trust Officer
- *Bachelor Degree or higher required

Associate in Science Degree Requirements:

Course	Title	Units
BUS 109	Elementary Accounting	3
or		
BUS 120	Financial Accounting	4
BUS 110	Introduction to Business	3
BUS 115	Human Relations in Business	3
BUS 125	Business Law: Legal Environment of Business	3
BUS 128	Business Communication	3
BUS 195	Principles of Money Management for Success	3
BOT 174	Computer Concepts and Applications	3
or ^		
CIS 110	Principles of Information Systems	4
ECON 120	Principles of Macroeconomics	3
Total Required		24-26
Plus General Education Requirements		

Certificate of Achievement

Students who complete only the major requirements above qualify for a Certificate in Business—General. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

Page: 62

Comments:

Transfer degree modifications made. List B; changed to select one of the following; PSY 211 added, PSY 220 moved to list C. List C added to the degree.+

PSYCHOLOGY FOR TRANSFER (AA-T)

This degree program is designed to present students with a broad base understanding of human behavior so that they may explore human thought and behavior, and various methodologies. Students completing this degree may be interested in pursuing careers in research, counseling, teaching, and other behavioral science professions.

The following is required for the AA-T in Psychology for Transfer degree:

1. Minimum of 60 semester or 90 quarter CSU-transferable units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework.
3. Minimum of 18 semester or 27 quarter units in the major.
4. A grade of "C" or better in all courses required for the major.
5. Certified completion of the California State University General Education (CSU GE) Breadth pattern OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern; see Degree Requirements and Transfer Information section for more information. Note: If following IGETC, IGETC-CSU must be followed for admission to a CSU.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
- Understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.
- Respect and use critical and creative thinking, skeptical inquiry, and, when possible, the scientific approach to solve problems related to behavior and mental processes.
- Understand and apply psychological principles to personal, social, and organizational issues.
- Weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline.

Associate in Arts Degree Requirements:

Core Curriculum:

Course	Title	Units
PSY 120	Introductory Psychology	3
PSY 205	Research Methods in Psychology	3
PSY 215	Statistics for the Behavioral Sciences	4
		10

List A: Select one of the following:

BIO 130	General Biology I	3
PSY 140	Physiological Psychology	3
		3

List B: Select one of the following:

PSY 138	Social Psychology	3
PSY 150	Development Psychology	3
PSY 211	Cognitive Psychology	3
Any course not selected above		3

List C: Select one of the following:

PSY 125	Cross-Cultural Psychology	3
PSY 134	Human Sexuality	3
PSY 220	Learning	3
Any course not selected above		3

Total Units for Major (15 units may be double-counted with GE)	19
Total Units for CSU GE Breadth or IGETC-CSU	39/37
Total Transferable Elective Units	17/19
Total Units for Degree	60

Please note: SDSU accepts this degree for students transferring into Psychology (Applied)

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Comments:

New courses approved as UC Transferable:

Course No	Title	Units
ANTH 150	Introduction to Cultural Monitoring	3
ANTH 160	Introduction to Archaeological Field Work	4
ASL 130	American Sign Language: Fingerspelling	3
CS 165	Assembly Language and Machine Architecture	4
CS 240	Discrete Structures	3
ES 028A	Beginning Yoga	1.5
ES 028B	Intermediate Yoga	1.5
ES 028C	Advanced Yoga	1.5
GEOL 105	Physical Geology: Earth Systems Laboratory	1
HIST 114	Comparative History of the Early Americas	3
HIST 115	Comparative History of the Modern Americas	3
HIST 148	Emergence of the Modern Middle East	3
POSC 170	Introduction to Political Science Research Methods	3
PSY 211	Cognitive Psychology	3
SOC 114	Introduction to the Sociology of Minority Group Relations	3
SOC 140	Sex and Gender Across Cultures	3

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Comments:

Added CSU GE, and IGETC to ANTH 140. Added AA/AS GE to ANTH 150#

ANTHROPOLOGY (ANTH)

140 INTRODUCTION TO ARCHAEOLOGY 3 UNITS

C-ID ANTH 150
3 hours lecture
This course is an introduction to the field of archaeology; its concepts, theories, data and models that contribute to our knowledge of the human past. The course will provide an introduction to archaeological field methods of survey and excavation; categories of data and dating techniques; analysis; cultural resource management and professional ethics. Major developments in history will be examined using archaeological evidence. The relevance of archaeological research to contemporary society will also be addressed.

AA/AS GE, CSU, CSU GE, IGETC, UC

150 INTRODUCTION TO CULTURAL MONITORING 3 UNITS

2 hours lecture, 3 hours laboratory
An introduction to cultural monitoring. Students will be exposed to archaeological methods, field practices, laws and regulations and learn how to be an effective cultural monitor to ensure the protection and preservation of Kumeyaay resources.

AA/AS GE, CSU, UC

Page: 132

Comments:

(Effective Spring 2020)

Added Math 176 to the prerequisite for ENGR 218 as an **or**°

ENGINEERING (ENGR)

218 PLANE SURVEYING 4 UNITS

Prerequisite: "C" grade or higher or "Pass" in MATH 170 or MATH 176, or equivalent or concurrent enrollment

2 hours lecture, 6 hours laboratory
Use, care and adjustment of surveying instruments. Fundamental surveying methods, traverse measurements, and area computations. Introduction to horizontal and vertical curves, stadia, and construction layout. Introduction to topographic mapping. Earth work computations. *Also listed as SURV 218. Not open to students with credit in SURV 218.*

CSU, UC

Page: 133

Comments:

(Effective Spring 2020)

New Course Added:°

ENGLISH (ENGL)

200 COOPERATIVE WORK EXPERIENCE IN ENGLISH 1-4 UNITS

75 hours paid or 60 hours non-paid work experience per unit
 Practical application of principles and procedures learned in the classroom to the various phases of writing-related career experiences. Work experience will be paid or unpaid at local businesses, organizations, or educational institutions that are relevant to career options for English majors. Placement assistance will be provided and done in collaboration between the faculty member and student. Two on-campus sessions will be scheduled. *Occupational cooperative work experience credit may accrue at the rate of one to eight units per semester for a total of sixteen units, and students must work 75 paid hours or 60 non-paid hours per unit earned. May be taken for a maximum of 12 units.*

Page: 137-139

Comments:

(Effective Spring 2020)

Six new courses added: ES 008A, Beginning Indoor Cycling, ES 008B, Intermediate Indoor Cycling, ES 008C, Advanced Indoor Cycling, ES 024A, Beginning Fitness Boot Camp, ES 024B, Intermediate Fitness Boot Camp, ES 024C, Advanced Fitness Boot Camp.°

EXERCISE SCIENCE (ES)

Courses which meet the activity requirement for graduation have an asterisk (*). Intercollegiate athletics courses, ES 206, 209, 213, 218, 224, 227, 230, 248, 249, are repeatable. Intercollegiate sports do not meet the activity requirement for graduation. A physical examination is recommended for all classes if the student has medical problems or is over the age of 30. *Due to health and safety considerations, only one Kinesiology Lab class (ES 010, 011, 012) may be taken per semester.*

Courses Related in Content (see page 35)

UC credit limit: Maximum of four units of UC credit for physical activity courses (see page 45).

008A* BEGINNING INDOOR CYCLING 1 UNIT

1 hour lecture, 1 hour laboratory
 This course is designed to provide a beginning level indoor cycling experience to develop the key components of health-related physical fitness: cardiorespiratory, endurance, muscular strength/endurance, body composition, and flexibility. The components of fitness will be met through structured individually paced indoor group cycling classes. Students will also learn the fundamental principles of physical fitness and their impact on a life-long health and wellness.

CSU

008B* INTERMEDIATE INDOOR CYCLING 1 UNIT

Recommended Preparation: ES 008A Beginning Indoor Cycling
 1 hour lecture, 1 hour laboratory
 This course is designed to provide an intermediate level indoor cycling experience to develop the key components of health-related physical fitness: cardiorespiratory, endurance, muscular strength/endurance, body composition, and flexibility. The components of fitness will be met through structured individually paced indoor group cycling classes. Students will also learn the fundamental principles of physical fitness and their impact on a life-long health and wellness.

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008C* ADVANCED INDOOR CYCLING 1 UNIT

Recommended Preparation: ES 008B Intermediate Indoor Cycling
 1 hour lecture, 1 hour laboratory
 This course is designed to provide an advanced level indoor cycling experience to develop the key components of health-related physical fitness: cardiorespiratory, endurance, muscular strength/endurance, body composition, and flexibility. The components of fitness will be met through structured individually paced indoor group cycling classes. Students will also learn the fundamental principles of physical fitness and their impact on a life-long health and wellness.

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024A* BEGINNING FITNESS BOOT CAMP 1 UNIT

1 hour lecture, 1 hour laboratory
 This course presents a fast-paced, regimented style exercise program designed at a beginning level that works the entire body through the use of calisthenics, running, body resistance training and agility drills designed to promote physical fitness and weight control. Using a variety of basic activities, emphasis will be placed on self-discipline, intensity, and goal-oriented basic exercise programming. The course will utilize numerous training modalities including cross-training, basic boxing, plyometrics, speed and agility, core stability, flexibility training as well as cardiovascular endurance. Students will also learn the fundamental principles of physical fitness and their impact on life-long health and wellness.

CSU

024B* INTERMEDIATE FITNESS BOOT CAMP 1 UNIT

Recommended Preparation: ES 024A Beginning Fitness Boot Camp
 1 hour lecture, 1 hour laboratory
 This course presents a fast-paced, regimented style exercise program designed at an intermediate level that works the entire body through the use of calisthenics, running, body resistance training and agility drills designed to promote physical fitness and weight control. Using a variety of basic activities, emphasis will be placed on self-discipline, intensity, and goal-oriented basic exercise programming. The course will utilize numerous training modalities including cross-training, basic boxing, plyometrics, speed and agility, core stability, flexibility training as well as cardiovascular endurance. Students will also learn the fundamental principles of physical fitness and their impact on life-long health and wellness.

CSU

**024C* ADVANCED FITNESS
BOOT CAMP**

1 UNIT

Recommended Preparation: ES 024B Intermediate Fitness Boot Camp

1 hour lecture, 1 hour laboratory

This course presents a fast-paced, regimented style exercise program designed at an advanced level that works the entire body through the use of calisthenics, running, body resistance training and agility drills designed to promote physical fitness and weight control. Using a variety of basic activities, emphasis will be placed on self-discipline, intensity, and goal-oriented basic exercise programming. The course will utilize numerous training modalities including cross-training, basic boxing, plyometrics, speed and agility, core stability, flexibility training as well as cardiovascular endurance. Students will also learn the fundamental principles of physical fitness and their impact on life-long health and wellness.

CSU

Page: 141

Comments:

(Effective Spring 2020)

New Course added.°

GRAPHIC DESIGN (GD)

Repeat Limitation

Unless specifically required by a transfer institution for preparation for a specific major, students are limited to four enrollments in "Digital Art Foundations" courses related in content in the Grossmont-Cuyamaca Community College District. These courses include ART 171, 172, 175, GD 105, 126. Students intending to major in Art, Graphic Design, or a related major at a California State University or University of California campus that requires more than the limit should take documentation to the Admissions & Records Office for clearance.

**115 INTRODUCTION TO
MULTIMEDIA**

3 UNITS

Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent

Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent

2 hours lecture, 3 hours laboratory
This intensive introductory course is designed to teach foundational skills for students who have minimal or no experience in creating multimedia news packages. A hands-on introduction on how to use video, photography, data and other elements to successfully create effective visual and multimedia stories.

CSU

Page: 144

Comments:

Corrections to add the hours for the catalog descriptions.^^

MATHEMATICS (MATH)

**060 FOUNDATIONS FOR
ELEMENTARY STATISTICS**

2 UNITS

Prerequisite: Appropriate placement
Co-requisite: MATH 160 or PSY 215
2 hours lecture^

This support course focuses on the skills and concepts needed for success in transfer-level statistics. This course is for students concurrently enrolled in statistics at Cuyamaca College. Students will receive extra support in arithmetic, algebra, problem solving, technology, and study skills. **Pass/No Pass only. Non-degree applicable.**

**076 FOUNDATIONS FOR
PRECALCULUS**

2 UNITS

Prerequisite: Appropriate placement
Co-requisite: MATH 176
2 hours lecture^

Support for this course focuses on the skills and concepts needed for success in PreCalculus. This course is for students concurrently enrolled in PreCalculus (Math 176) at Cuyamaca College. Students will receive extra support in algebra, geometry, problem solving, technology, and study skills. **Pass/No Pass only. Non-degree applicable.**

**078 FOUNDATIONS FOR CALCULUS
FOR BUSINESS SOCIAL & BEHAVIORAL
SCIENCES**

2 UNITS

Prerequisite: Appropriate placement
Co-requisite: MATH 178
2 hours lecture^

Support for this course focuses on the skills and concepts needed for success in Calculus for Business, Social & Behavioral Sciences (Math 178). This course is for students concurrently enrolled in Math 178 at Cuyamaca College. Students will receive extra support in algebra, geometry, problem solving, technology, and study skills. **Pass/No Pass only. Non-degree applicable.**

**110 INTERMEDIATE ALGEBRA FOR
BUSINESS, MATH, SCIENCE AND
ENGINEERING MAJORS**

5 UNITS

Prerequisite: Appropriate placement
5 hours lecture^

The second of a two-course sequence in algebra. This course completes some topics from the first course, such as factoring and operations on rational and radical expressions, and includes the addition of new topics such as absolute value equations, exponential and logarithmic expressions and equations, conic sections, and an introduction to matrices and sequences and series. The concept of functions is developed including composition and inverses. Quadratic functions are covered in depth. Computational techniques developed in beginning algebra are prerequisite skills for this course. This course is appropriate for students with knowledge of beginning algebra or who have had at least two years of high school algebra but have not used it for several years. Graphing calculators are required for this course.

AA/AS GE

Page: 150-151

Comments:

(Effective Spring 2020)

Three paralegal studies courses modified; course titles, course units, course requisites and catalog description changed for PARA 120, Introduction to Administrative Law, PARA 145, Estate Planning, and PARA 150, Family Law (Divorce, Separation, Nullity, and Paternity)^o

PARALEGAL STUDIES (PARA)

120 INTRODUCTION TO ADMINISTRATIVE LAW 2 UNITS

2 hours lecture

This course is intended to be an introduction to Administrative Law and the role of the paralegal in various administrative agencies. Statutory law, case law, and administrative rules will be utilized to develop, for the student, an understanding of the role and authority of administrative agencies. Students completing this course will have the foundation to advance into the areas of Social Security, Worker's Compensation, and Labor and Employment Law.

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145 ESTATE PLANNING 2 UNITS

Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent

2 hours lecture

Recommended Preparation: Familiarity with Canvas learning platform, basic computing, rudimentary understanding of contracts and property law.

Overview of the subject of planning an owner's estate, including a review of the customary means of accomplishing estate planning objectives including wills, trusts, taxation, asset protection, and gift-giving programs.

CSU

150 FAMILY LAW (DIVORCE, SEPARATION, NULLITY, AND PATERNITY) 2 UNITS

Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent

2 hours lecture

Recommended Preparation: Familiarity with Canvas learning platform, basic computing.

Family law matters such as legal separation, dissolution of marriage, nullity and paternity are included. The law in California regulating such matters and the drafting of appropriate documents will be emphasized.

CSU

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Comments:

(Effective Spring 2020)

Added MATH 176 to the prerequisite for SURV 218 as an **or**.^o

SURVEYING (SURV)

218 PLANE SURVEYING 4 UNITS

Prerequisite: "C" grade or higher or "Pass" in MATH 170 or MATH 176, or equivalent or concurrent enrollment

2 hours lecture, 6 hours laboratory

Use, care and adjustment of surveying instruments. Fundamental surveying methods, traverse measurements, and area computations. Introduction to horizontal and vertical curves, stadia, and construction layout. Introduction to topographic mapping. Earth work computations. *Also listed as ENGR 218. Not open to students with credit in ENGR 218.*

CSU, UC

CUYAMACA COLLEGE

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 El Cajon, California 92019-4369
 (619) 660-4000
www.cuyamaca.edu



PARKING/LEGEND

- Parking Permit Machines (One-Day Permits valid only in Student lots. For visitors, spectators, etc.)
- VISITOR
- STUDENT
- MOTORCYCLE
- BICYCLE
- Wheelchair Ramp Access
- Public Pay Phone
- Call Box
- ATM Machine
- Restrooms
- Restrooms (All Gender)
- Contemplation Room
- Lactation Room
- STAFF
- DISABLED

- Academic Resource Center - C Bldg
- Adjunct Faculty Offices - B, E and F Bldgs
- Administration - F Bldg
- Admissions & Records - A Bldg
- Assessment Center - A Bldg
- Automotive Technology - K Bldg
- Bookstore - Student Center
- CalWORKs S.T.E.P.S. - A Bldg
- CAFYES - A Bldg
- Campus & Parking Services (CAPS) - A Bldg
- CARE - A Bldg
- Career/Placement Center - I Bldg
- Cashier - A Bldg
- Center for Water Studies - L Bldg
- Child Development Center - R Bldg
- Computer Labs/Tech Mall (Student use) - E Bldg

- Counseling - A Bldg
- DSPS - A Bldg
- DSPS Learning Lab - C Bldg
- Duplicating (Faculty Support Services) - F Bldg
- Environmental Training Center (ETC) - F Bldg
- EOPS - A Bldg
- Facilities Office - J-100
- Financial Aid - A Bldg
- Fitness Center - D Bldg
- Food Services - Student Center
- Gym - D Bldg
- Health & Wellness Center - I Bldg
- Heritage of the Americas Museum - O Bldg
- High School & Community Relations - A Bldg
- Institutional Effectiveness, Success & Equity - E Bldg

- Library (LRC) - C Bldg
- Mailroom - F Bldg
- Nursery (Plant Sales) - by R Bldg
- Ornamental Horticulture - closed for construction
- Pathway Academy - Annex 2
- Samuel M. Ciccati Performing Arts Center - B Bldg
- Sheriff's Office - A Bldg
- STEM Achievement Center - H Bldg
- Student Affairs - Student Center
- Student Center - I Bldg
- Switchboard - F Bldg
- Transfer Center - A Bldg
- UP! - A Bldg
- Veterans Center - I Bldg
- Writing Center - B Bldg
- Word Processing (Faculty Support Services) - F Bldg

