

Attachment "A"

Grossmont-Cuyamaca Community College District
And
Health Science High and Middle College Charter School
2023-2024 CCAP Course List
Date: 4-18-23

Cuyamaca College Courses Offered at Health Science High and Middle College

1. Course: BIO 130

Title: General Biology I

Scope/Nature: Survey of the basic biological principles with particular emphasis on the molecular and cellular aspects of the organism. The unifying concepts of biology such as organization, metabolism, genetics and evolution are discussed. AA/AS GE, CSU, CSU GE, IGETC, UC credit limit

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Spring 2024	TBD	3	32	Friday	8:30a-11:30a	0	3.20

Total Sections: 1
Total Enrollment: 32
Total Online FTES: 0
Total In-Person FTES: 3.2

2. Course: BIO 131

Title: General Biology I Laboratory

Scope/Nature: Laboratory experiments on the basic biological principles with particular emphasis on the molecular and cellular aspects of the organism. Meets transfer requirements for non-majors. AA/AS GE, CSU, CSU GE, IGETC, UC credit limit

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Spring 2024	TBD	1	32	Friday	1p-4p	0	3.20

Total Sections: 1
Total Enrollment: 32
Total Online FTES: 0
Total In-Person FTES: 3.2

3. Course: BUS 110

Title: Introduction to Business

Scope/Nature: Provides a comprehensive view of today's dynamic American business and the global economy. Topics include: starting a small business, satisfying customers, managing operations, motivating employees and building self-managed teams, developing and implementing customer-oriented marketing plans, managing information, managing financial resources, and exploring ethical and social responsibilities of American business. (C-ID BUS 110) (CSU, UC)

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	15	TBD	TBD	1.50	0

Total Sections: 1
Total Enrollment: 15
Total Online FTES: 1.5
Total In-Person FTES: 0

4. Course: BUS 111

Title: Entrepreneurship: Starting a Business

Scope/Nature: Provides the prospective small business owner or entrepreneur with the most up-to-date skills necessary in the planning function of opening one's own business. Emphasis is on sources of financing, site locations, legal problems, marketing, including an overview of web and internet marketing organizational structure, and self-analysis to determine one's personal readiness for entrepreneurship. (CSU)

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Spring 2024	TBD	3	30	TBD	TBD	3.00	0

Total Sections: 1
Total Enrollment: 30
Total Online FTES: 3.0
Total In-Person FTES: 0

5. Course: BUS 195

Title: Principles of Money Management

Scope/Nature: Explores the theories and techniques of managing personal income by setting life planning goals that will culminate in the development of a personal plan for students to manage their finances throughout the lifespan. Within the broad backdrop of business and economics in the United States, topics will include lifelong financial planning, budgeting,

managing checking and savings accounts, building and maintaining good credit, retirement and estate planning, insurance, home ownership, and creating an investment portfolio. (CSU)

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	25	TBD	TBD	2.50	0
Spring 2024	TBD	3	20	TBD	TBD	2.00	0

Total Sections: 2
 Total Enrollment: 45
 Total Online FTES: 4.5
 Total In-Person FTES: 0

6. Course: COM 122

Title: Public Speaking

Scope/Nature: Theory and techniques of public speaking in a democratic society. Discovery, development and criticism of ideas in public discourse through research, reasoning, organization, presentation, and evaluation of various types of speeches including informative and persuasive speeches. AA/AS GE, CSU, CSU GE, IGETC, UC

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	33	Monday	8:30a -11:30a	0	3.30
Spring 2024	TBD	3	33	Monday	8:30a -11:30a	0	3.30

Total Sections: 2
 Total Enrollment: 66
 Total Online FTES: 0
 Total In-Person FTES: 6.6

7. Course: ENG 120

Title: College Composition and Reading

Scope/Nature: Freshman composition course. Students study the elements and principles of composition through the practice of writing expository essays and a research paper.

Emphasizing

the reading and writing processes, revision is stressed as a means of achieving effective skills in reading and writing college-level texts. Analysis of assigned readings stimulate critical thinking and serve as models of effective writing. Emphasis is on using outside sources as evidence in students' argumentative essays and documenting source material in MLA format. The course allows students to develop metacognitive awareness of the role writing plays in their lives. AA/AS GE, CSU, CSU GE, IGETC, UC

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	20	TBD	TBD	2.00	0
Spring 2024	TBD	3	25	TBD	TBD	2.50	0

Total Sections: 2
 Total Enrollment: 45
 Total Online FTES: 4.5
 Total In-Person FTES: 0

8. Course: ENG 124

Title: Advanced Composition: Critical Reasoning and Writing

Scope/Nature: This course offers advanced instruction in critical reading, writing, and thinking, with

particular emphasis on argumentation and analysis of complex and diverse texts. AA/AS GE, CSU, CSU GE, IGETC, UC

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Spring 2024	TBD	3	15	TBD	TBD	1.50	0

Total Sections: 1
 Total Enrollment: 15
 Total Online FTES: 1.50
 Total In-Person FTES: 0

9. Course: ETHN 114

Title): Introduction to Race & Ethnicity

Scope/Nature: An introduction to the sociological analysis of ethnicity, race, and immigration in the United States. Topics include the history of racialized and minoritized groups in the United States, patterns of interaction between racial and ethnic groups, colonialism, immigration, identity formation, prejudice, discrimination, ethnocentrism, racism, institutional racism, social movements for civil rights, liberation and decolonization, and the intersection of race and ethnicity with other forms of difference. Also listed as SOC 114. Not open to students with credit in SOC 114. (AA/AS GE, CSU, CSU GE, IGETC, UC)

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Spring 2024	TBD	3	20	Monday	8:30a -11:30a	0	2.00

Total Sections: 1
 Total Enrollment: 20
 Total Online FTES: 0
 Total In-Person FTES: 2.0

10. Course: HED 120

Title: Personal Health and Lifestyle

Scope/Nature: This course focuses on the exploration of major health issues and behaviors in the various dimensions of health. Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include nutrition, exercise, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety. AA/AS GE, CSU, CSU GE, UC, UC credit limit

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	30	TBD	TBD	3.00	0
Spring 2024	TBD	3	30	TBD	TBD	3.00	0

Total Sections: 2
Total Enrollment: 60
Total Online FTES: 6.0
Total In-Person FTES: 0

11. Course: HED 201

Title: Introduction to Public Health

Scope/Nature: This course provides an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts and terminologies of public health, and the history and accomplishments of public health officials and agencies. An overview of the functions of various public health professions and institutions, and an in-depth examination of the core public health disciplines is covered. Topics of the discipline include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy and management. A/AS GE, CSU, CSU GE, UC

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Summer 2023	TBD	3	35	TBD	TBD	3.50	0
Fall 2023	TBD	3	15	TBD	TBD	1.50	0
Spring 2024	TBD	3	15	TBD	TBD	1.50	0

Total Sections: 3
Total Enrollment: 65
Total Online FTES: 6.5

Total In-Person FTES: 0

12. Course: HED 202

Title: Health Professions and Organizations

Scope/Nature: A review of health organizations and agencies that operate locally, regionally, nationally and internationally. Information regarding potential careers in medicine, allied health, and public health is included. CSU

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	15	TBD	TBD	1.50	0

Total Sections: 1
Total Enrollment: 15
Total Online FTES: 1.5
Total In-Person FTES: 0

13. Course: HED 203

Title: Substance Abuse and Public Health

Scope/Nature: This course provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, and the pharmacologic, neurologic and physiologic effects of selected substances on the human brain. Political, social and economic factors involved in the supply and demand for drugs will be discussed. Epidemiologic data on the prevalence, incidence, and trends of smoking, alcohol, prescription and other drug dependencies in the U.S. will be covered, as well as risk factors associated with the use and abuse of these substances. Current options for recovery and a survey of local resources will be reviewed. AA/AS GE, CSU, CSU GE, UC

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Spring 2024	TBD	3	30	TBD	TBD	3.00	0

Total Sections: 1
Total Enrollment: 30
Total Online FTES: 3.0
Total In-Person FTES: 0

14. Course: HED 204

Title: Health and Social Justice

Scope/Nature: This course provides an introduction to the health inequities in the United States that stem from unequal living conditions. Students will explore how education, socioeconomic status, race and gender shape health epidemics and policy development. The

basic knowledge and skills necessary for advocating for health and social justice will be theoretically demonstrated. AA/AS GE, CSU, CSU GE, IGETC, UC

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	25	TBD	TBD	2.50	0
Spring 2024	TBD	3	30	TBD	TBD	3.00	0

Total Sections: 2
 Total Enrollment: 55
 Total Online FTES: 5.5
 Total In-Person FTES: 0

15. Course : HED 251

Title: Healthy Lifestyle Theory & App

Scope/Nature: A combination of physical activity and lecture providing regular exercise to develop physical fitness and information about basic, sound nutrition as it pertains to weight control. Guidelines that promote lifetime exercise and a healthy lifestyle will be emphasized. (AA/AS GE, CSU, CSU GE)

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	20	TBD	TBD	2.00	0
Spring 2024	TBD	3	20	TBD	TBD	2.00	0

Total Sections: 2
 Total Enrollment: 40
 Total Online FTES: 4.0
 Total In-Person FTES: 0

16. Course: MATH 160

Title: Elementary Statistics

Scope/Nature: The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social sciences, psychology, life science, health science, and education. AA/AS GE, CSU, CSU GE, IGETC, UC credit limit

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	4	25	T-W-TH	8:30a - 9:55a	0	2.50

Spring 2024	TBD	4	20	T-W-TH	8:30a - 9:55a	0	2.00
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Total Sections: 2
 Total Enrollment: 45
 Total Online FTES: 0
 Total In-Person FTES: 4.5

17. Course: MATH 170

Title: Analytic Trigonometry

Scope/Nature: Theoretical approach to the study of the trigonometric functions with emphasis on circular functions, trigonometric identities, trigonometric equations, graphical methods, vectors and applications, complex numbers, and solving triangles with applications. Successful completion of MATH 170 and 175 is equivalent to the successful completion of MATH 176. Maximum of 7 units can be earned for successfully completing any combination of MATH 170, 175, 176. AA/AS GE, CSU, CSU GE

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	28	Monday	8:30a - 11:30a	0	2.80

Total Sections: 1
 Total Enrollment: 28
 Total Online FTES: 0
 Total In-Person FTES: 2.8

18. Course: MATH 175

Title: College Algebra

Scope/Nature: College level course in algebra for majors in science, technology, engineering, and mathematics: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; and analytic geometry. Successful completion of MATH 170 and 175 is equivalent to the successful completion of MATH 176. Maximum of 7 units can be earned for successfully completing any combination of MATH 170, 175, 176. AA/AS GE, CSU, CSU GE, IGETC, UC credit limit

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Spring 2024	TBD	4	25	T-W-TH	10a-11:30a	0	2.50

Total Sections: 1
 Total Enrollment: 25
 Total Online FTES: 0
 Total In-Person FTES: 2.50

19. Course: MATH 180**Title:** Analytic Geometry and Calculus I**Scope/Nature:** Graphic, numeric and analytic approaches to the study of analytic geometry, limits and

continuity of functions, and introductory differential and integral calculus. Applications involving analysis of algebraic, exponential, logarithmic, trigonometric and hyperbolic functions from a variety of disciplines including science, business and engineering. First of three courses designed to provide math, science, and engineering students with a solid introduction to the theory and techniques of analysis. AA/AS GE, CSU, CSU GE, IGETC, UC credit limit

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Spring 2024	TBD	5	15	T-W-TH	12:15p - 3:10p	0	1.50

Total Sections: 1
 Total Enrollment: 15
 Total Online FTES: 0
 Total In-Person FTES: 1.5

20. Course: MUS 123**Title:** History of Hip-Hop Culture**Scope/Nature:** This is a survey course that will examine the origins and rise of Hip-Hop as an artistic form and global cultural phenomenon. It is designed for students who wish to examine and explore Hip-Hop culture, while developing background knowledge of Hip-Hop history from the early 1970's South Bronx to its national and international role today. The connections between rap music and the other elements of Hip-Hop culture will be explored and students will be challenged to think critically about rap music and its place in society. Controversial subjects such as censorship, racism, sexism, and racial politics in America will be discussed as they relate to the subject matter. AA/AS GE, CSU, CSU GE

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Spring 2024	TBD	3	15	Tuesday	830a -11:30a	0	1.50

Total Sections: 1
 Total Enrollment: 15
 Total Online FTES: 0
 Total In-Person FTES: 1.5

21. Course: NUT 155**Title:** Introduction to Public Health**Scope/Nature:** Introduction to the basic principles of nutrition and its relationship to good health. Evaluation of current nutritional information (and misinformation) with an emphasis on

critical thinking to determine optimal dietary choices. Study of the major dietary goals and guidelines. Examination of weight maintenance techniques, eating disorders, food labeling, food safety, and special needs at various stages in the life cycle. Not open to students with credit in HED 155. AA/AS GE, CSU, CSU GE, UC

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Summer 2023	TBD	3	35	TBD	TBD	3.50	0
Fall 2023	TBD	3	30	TBD	TBD	3.00	0
Spring 2024	TBD	3	25	TBD	TBD	2.50	0

Total Sections: 3
 Total Enrollment: 90
 Total Online FTES: 9.0
 Total In-Person FTES: 0

22. Course: POSC 120

Title: Introduction to Politics and Political Analysis

Scope/Nature: The primary aim of this course is to assist the student/citizen in the development of a

set of skills which can be helpful in analyzing political situations in the world today. In order to accomplish this objective, students will be introduced to the basic approaches, perspectives, techniques and models of the political scientist. Accordingly, this course covers some universal aspects of political stability and change, ideologies, conflicts, institutions, political economy and issues.

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

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	20	Friday	830a -11:30a	0	2.00

Total Sections: 1
 Total Enrollment: 20
 Total Online FTES: 0
 Total In-Person FTES: 2.0

23. Course: POSC 121

Title: Introduction to U.S. Government and Politics

Scope/Nature: Analysis of the evolution of the structures and functions of the U.S. and California political systems from the time of the nation’s founding to the current day in what is now the United States. Emphasis is on the continuity and uniqueness of the American political experience and how that experience has derived from other political cultures. This will be examined in the context of the larger cultural, economic, and sociological forces shaping the U.S. political system. Attention will be given to significant events affecting the evolution of the

U.S. political system since its founding. The development and evolution of the U.S. Constitution and policy making role of traditional political institutions such as the presidency, the Congress, and the judiciary will be explored. The impact of other political forces such as mass movements, the media, the bureaucracy, interest groups, and ethnic and social groups will be examined. Topics will be illustrated through reference to actual political events occurring as the course progresses. AA/AS GE, CSU, CSU GE, IGETC, UC

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Summer 2023	TBD	3	30	TBD	TBD	3.00	0
Spring 2024	TBD	3	25	Friday	830a -11:30a	0	2.50

Total Sections: 2
 Total Enrollment: 55
 Total Online FTES: 3.0
 Total In-Person FTES: 2.5

24. Course: PSY 120

Title: Introductory Psychology

Scope/Nature: Introduction to the facts and theories which seek to explain and understand human thought and behavior including such topics as personality, psychotherapy, learning, memory, interpersonal relationships, adjustment and biological influences. AA/AS GE, CSU, CSU GE, IGETC, UC

Semester	Section	Units	Enrollment	Meeting Days	Start-End Time	Online FTES	In Person FTES
Fall 2023	TBD	3	30	Monday	830a -11:30a	0	3.00
Spring 2024	TBD	3	30	Monday	830a -11:30a	0	3.00

Total Sections: 2
 Total Enrollment: 60
 Total Online FTES: 0
 Total In-Person FTES: 6.0

**Health Sciences High and Middle College Charter High School
 2023-2024 Total Projections:**

Courses: 24
Sections: 37
Students: 789
In-Person FTES: 28.4
Online FTES: 50.50