The following table is the list of Articulated Associate Degrees between Cuyamaca College and Grand Canyon University (GCU). Students who complete a transfer-oriented associate degree (Associate of Arts or Associate of Science) may fulfill Grand Canyon University's General Education requirements. Students without a transfer-oriented degree (Associate of Applied Science) must fulfill the General Education requirements and have a course-by-course evaluation completed. Additional programmatic admission requirements and transfer policy information can be found within the University Policy Handbook.

Cuyamaca College Degree	Grand Canyon University Degree
• Associate in Arts in Communication • Associate in Arts in Communication Studies for Transfer (AA-T)	• Bachelor of Arts in Communication
• Associate in Arts in Elementary Education	• Bachelor of Science in Elementary Education and Special Education (Dual Major) (IP/TL) • Bachelor of Science in Elementary Education (Emphasis in English) (IP/TL) • Bachelor of Science in Elementary Education (Emphasis in Math) (IP/TL) • Bachelor of Science in Elementary Education (Emphasis in Science) (IP/TL)
• Associate in Arts in English	• Bachelor of Arts in English Literature
• Associate in Arts in History	• Bachelor of Arts in History • Bachelor of Arts in History for Secondary Education • Bachelor of Arts in History with an Emphasis in Public History
• Associate in Arts in Music with an Emphasis in Music Education	• Bachelor of Arts in Music Education (IP/Non-TL) (Main Campus Only) • Bachelor of Arts in Music Education – Instrumental (IP/Non-TL) (Main Campus Only)
• Associate in Arts in Psychology for Transfer (AA-T)	• Bachelor of Science in Psychology
• Associate in Arts in Sociology for Transfer (AA-T)	• Bachelor of Science in Sociology
• Associate in Science in Accounting	• Bachelor of Science in Accounting
• Associate in Science in Biological Sciences	• Bachelor of Science in Biology with an Emphasis in Pre-Medicine (Main Campus Only) • Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy (Main Campus Only) • Bachelor of Science in Biology with an Emphasis in Pre-Physical Therapy (Main Campus Only) • Bachelor of Science in Biology with an Emphasis in Pre-Physician Assistant (Main Campus Only)

GRAND CANYON
U N I V E R S I T Y

Cuyamaca College Degree	Grand Canyon University Degree
• Associate in Science in Business with an Emphasis in Business Administration • Associate in Science in Business with an Emphasis in Business Data Management	• Bachelor of Science in Business Administration • Bachelor of Science in Business Administration with an Emphasis in Business Intelligence • Bachelor of Science in Entrepreneurial Studies • Bachelor of Science in Finance and Economics • Bachelor of Science in Marketing • Bachelor of Science in Sports Management
• Associate in Science in Business with an Emphasis in Business-General	• Bachelor of Science in Business Management
• Associate in Science in Entrepreneurship-Small Business Management	• Bachelor of Science in Entrepreneurial Studies
• Associate in Science in Exercise Science	• Bachelor of Science in Athletic Training (Main Campus Only) • Bachelor of Science in Exercise Science with an Emphasis in Health Education (Main Campus Only) • Bachelor of Science in Exercise Science with an Emphasis in Physical Education (Main Campus Only)
• Associate in Science in Management	• Bachelor of Science in Business Management

All Grand Canyon University programs follow a Program of Study, which can be changed by the University at any time. All Programs of Study are subject to the terms, conditions, and policies outlined in the University's enrollment application and the University Policy Handbook.

Effective 2014

The following table is a course equivalency guide which highlights Cuyamaca College courses that will transfer in for Grand Canyon University program major coursework and will be used in evaluating official transcripts.

These courses fulfill the competency requirements; however, the courses may not fulfill the credit requirements. To obtain an undergraduate degree at GCU, students are required to meet a minimum of 120 semester credit hours.

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
ANTH-120	Cultural Anthropology	3	SOC-315 Cultural Anthropology	3
ANTH-130	Introduction To Physical Anthropology	3	General Education: Global Awareness	3
ARAM-120	Aramaic I	5	General Education: Effective Communication	5
ARAM-121	Aramaic II	5	General Education: Effective Communication	5
ARAM-220	Aramaic III	5	General Education: Effective Communication	5
ARBC-120	Arabic I	5	General Education: Effective Communication	5
ARBC-121	Arabic II	5	General Education: Effective Communication	5
ARBC-145	Arabic Civilizations	3	General Education: Global Awareness	3
ARBC-220	Arabic III	5	General Education: Effective Communication	5
ARBC-221	Arabic IV	5	General Education: Effective Communication	5
ARBC-250	Conversational Arabic I	3	General Education: Effective Communication	3
ARBC-251	Conversational Arabic II	3	General Education: Effective Communication	3
ART-100	Art Appreciation	3	General Education: Global Awareness	3
ART-120	Two-Dimensional Design	3	DDN-220 2D Animation Design	3
ART-121	Painting I	3	General Education: Global Awareness	3
ART-124	Drawing I	3	DDN-105 Drawing for the Visual Arts	3
ART-126	Ceramics I	3	General Education: Global Awareness	3
ART-129	Three-Dimensional Design	3	General Education: Global Awareness	3
ART-140	History of Western Art I: Prehistoric to 1250 A.D.	3	General Education: Global Awareness	3
ART-141	History of Western Art II: Circa 1250 A.D. to Present Time	3	General Education: Global Awareness	3
ART-143	Modern Art	3	General Education: Global Awareness	3
ART-144	Architecture of the 20th Century	3	General Education: Global Awareness	3
ART-145	Contemporary Art History: 1945-Present	3	General Education: Global Awareness	3
ASL-120	American Sign Language I	4	General Education: Effective Communication	4
ASL-121	American Sign Language Ii	4	General Education: Effective Communication	4
ASL-125	American Sign Language with Infants and Toddlers	1	General Education: Effective Communication	1
ASL-126	American Sign Language with School Age Children	1	General Education: Effective Communication	1
ASL-130	Sign Language: Fingerspelling	3	General Education: Effective Communication	3
ASL-140	Perspectives on Deaf Culture	3	General Education: Global Awareness	3
ASL-220	American Sign Language III	4	General Education: Effective Communication	4
ASL-221	American Sign Language IV	4	General Education: Effective Communication	4
ASTR-110	Descriptive Astronomy	3	General Education: Critical Thinking	3
ASTR-112	General Astronomy Laboratory	1	General Education: Critical Thinking	1
BIO-112	Contemporary Issues in Environmental Resources	3	BIO-220 Environmental Science	3
BIO-115	Biology of Alcohol and Other Drugs	3	General Education: Critical Thinking	3
BIO-122	The Secret Life of Plants	4	General Education: Critical Thinking	4
BIO-124	Human Genetics in Modern Society	4	General Education: Critical Thinking	4
BIO-126	Introduction to Biotechnology	3	General Education: Critical Thinking	3
BIO-128	Principles of Biology for Educators	4	General Education: Critical Thinking	4
BIO-130	General Biology I	3	BIO-181 General Biology I	3
BIO-131	General Biology I Laboratory	1	BIO-181L General Biology I - Lab	1

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
BIO-140	Human Anatomy	5	BIO-155 Introduction to Anatomy and Physiology AND BIO-155L Introduction to Anatomy and Physiology Lab	5
BIO-141	Human Physiology	3	General Education: Critical Thinking	3
BIO-141L	Lab In Human Physiology	1	General Education: Critical Thinking	1
BIO-152	Paramedical Microbiology	5	BIO-205 Microbiology AND BIO-205L Microbiology - Lab	5
BIO-210	Biology II	4	BIO-182 General Biology II AND BIO-182L General Biology II - Lab	4
BIO-215	Statistics for Life Sciences	3	General Education: Critical Thinking	3
BIO-220	Principles of Molecular, Cellular and Evolutionary Biology	3	BIO-181 General Biology	3
BIO-221	Principles of Molecular, Cellular and Evolutionary Biology Laboratory	1	BIO-181L General Biology I - Lab	1
BIO-230	Principles of Cellular, Molecular and Evolutionary Biology	4	General Education: Critical Thinking	4
BIO-240	Principles of Ecology, Evolution and Organismal Biology	5	General Education: Critical Thinking	5
BIO-251	Human Dissection	1	General Education: Critical Thinking	1
BOT-100	Basic Keyboarding	1	General Elective	1
BOT-101AB	Keyboarding/Document Processing	1.5	General Elective	1.5
BOT-102AB	Intermediate Keyboarding/Document Processing I-II	3	General Elective	3
BOT-103ABC	Building Keyboarding Skill II	1.5	General Elective	1.5
BOT-104	Filing And Records Management	1	General Elective	1
BOT-105	Data Entry Skills	1	General Elective	1
BOT-107	Office Systems And Procedures	2	General Elective	2
BOT-108	Using Calculators to Solve Business Problems	1	General Elective	1
BOT-114	Essential Word	1	General Elective	1
BOT-115	Essential Excel	1	General Elective	1
BOT-116	Essential Access	1	General Elective	1
BOT-117	Essential Powerpoint	1	General Elective	1
BOT-118	Integrated Office Projects	1	General Elective	1
BOT-120	Comprehensive Word, Level I	1	General Elective	1
BOT-121	Comprehensive Word, Level II	1	General Elective	1
BOT-122	Comprehensive Word, Level III	1	General Elective	1
BOT-123	Comprehensive Excel, Level I	1	General Elective	1
BOT-124	Comprehensive Excel, Level II	1	General Elective	1
BOT-125	Comprehensive Excel, Level II	1	General Elective	1
BOT-126	Comprehensive Access, Level I	1	General Elective	1
BOT-127	Comprehensive Access, Level II	1	General Elective	1
BOT-128	Comprehensive Access, Level III	1	General Elective	1
BOT-129	Comprehensive Powerpoint, Level I	1	General Elective	1
BOT-130	Comprehensive Powerpoint, Level II	1	General Elective	1

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
BOT-131	Comprehensive Powerpoint, Level III	1	General Elective	1
BOT-151	Using Microsoft Outlook	1	General Elective	1
BOT-161	Medical Terminology	3	General Elective	3
BUS-109	Elementary Accounting	3	General Education: Critical Thinking	3
BUS-110	Introduction to Business	3	General Elective	3
BUS-111	Entrepreneurship: Starting and Developing a Business	3	General Elective	3
BUS-112	Entrepreneurship: Successful Marketing	3	General Elective	3
BUS-114	Effective Job Search	1	General Elective	1
BUS-115	Human Relations in Business	3	General Education: Global Awareness	3
BUS-119	Entrepreneurship: Financing and Writing a Business Plan	3	General Elective	3
BUS-120	Financial Accounting	4	ACC-250 Financial Accounting	4
BUS-121	Managerial Accounting	4	ACC-350 Managerial Accounting	4
BUS-122	Intermediate Accounting	4	General Education: Critical Thinking	4
BUS-124	Auditing	3	General Education: Critical Thinking	3
BUS-125	Business Law: Legal Environment of Business	3	General Education: Global Awareness	3
BUS-128	Business Communication	3	General Education: Effective Communication	3
BUS-129	Payroll Accounting and Business Taxes	2	General Education: Critical Thinking	2
BUS-141	Entrepreneurship: Managing a New Business	3	General Elective	3
BUS-146	Marketing	3	MKT-245 Principles of Marketing	3
BUS-150	Individual Income Tax Accounting	3	General Education: Critical Thinking	3
BUS-152	Business Mathematics	2	General Education: Critical Thinking	2
BUS-154	Diversity in the Workplace	3	General Education: Global Awareness	3
BUS-155	Human Resources Management	3	MGT-434 Human Resources OR AMP-434 Human Resources	3
BUS-156	Principles of Management	3	MGT-240 Introduction to Management	3
BUS-157	Principles of Leadership	3	General Elective	3
BUS-159	Management Internship	3	General Elective	3
BUS-162	Analysis of Financial Statements	3	General Education: Critical Thinking	3
BUS-176	Computerized Accounting Applications	2	General Elective	2
BUS-195	Personal Finance	3	General Education: Critical Thinking	3
BUS-240	SQL for Business Applications	3	General Education: Critical Thinking	3
BUS-242	Data Mining	3	General Elective	3
CD-101	Parent Education	1	General Elective	1
CD-106	Practicum: Beginning Observation and Experience	1	General Elective	1
CD-115	Changing American Family	2	General Education: Global Awareness	2
CD-116	Parent Education II	1	General Education: Global Awareness	1
CD-123	Principles And Practices Of Programs And Curriculum For Young Children	3	ECH-125 Foundations of Early Childhood	3
CD-124	Infant and Toddler Development	3	General Elective	3
CD-125	Child Growth And Development	3	ECH-235 Child Growth and Development: Health, Safety, Nutrition and Fitness	3
CD-126	Art for Child Development	3	General Elective	3
CD-127	Science And Mathematics For Child Development	3	General Elective	3
CD-128	Music & Movement for Child Development	3	General Elective	3
CD-129	Language and Literature for Child Development	3	ECH-425 Early Literacy Development	3

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
CD-130	Curriculum: Design and Implementation	3	General Elective	3
CD-131	Child, Family, and Community	3	ECH-325 Child, Family, Community, and Culture	3
CD-132	Observation and Assessment: Field Experience Seminar	3	General Elective	3
CD-133	Field Experience for Child Development	2	General Elective	2
CD-134	Health & Safety For Teachers	3	ECH-235 Child Growth and Development: Health, Safety, Nutrition and Fitness	3
CD-136	Adult Supervision	3	General Elective	3
CD-137	Administration of Child Development Programs I	3	General Elective	3
CD-138	Administration of Child Development Programs II	3	General Elective	3
CD-141	Working with Children with Special Needs	3	ECH-225 Introduction to the Exceptional Learner	3
CD-143	Responsive Planning For Infant / Toddler Care	3	General Elective	3
CD-145	Child Abuse And Family Violence In Our Society	3	General Education: Global Awareness	3
CD-148	Curriculum for School Age Child Care	3	General Elective	3
CD-149	School Age Child Care Program Planning	3	General Elective	3
CD-153	Teaching in a Diverse Society	3	EDU-230 Cultural Diversity in the Classroom	3
CD-157	Food and Nutrition for Children	3	General Elective	3
CD-210	Working with Young Children with Challenging Behaviors	3	General Elective	3
CHEM-102	Introduction to General, Organic and Biological Chemistry	5	CHM-101 Introduction to General, Organic, and Biochemistry AND CHM-101L Introduction to General, Organic, and Biochemistry Lab	5
CHEM-105	Chemistry and Crime	3	General Education: Critical Thinking	3
CHEM-113	Forensic Chemistry	4	General Education: Critical Thinking	4
CHEM-115	Fundamentals of Chemistry	4	CHM-101 Introduction to General, Organic, and Biochemistry) AND CHM-101L (Introduction to General, Organic, and Biochemistry Lab OR CHM-101L Introduction to General, Organic, and Biochemistry Lab	4
CHEM-116	Introductory Organic and Biochemistry	4	General Education: Critical Thinking	4
CHEM-120	Preparation For General Chemistry	4	General Education: Critical Thinking	4
CHEM-141	General Chemistry I	5	CHM-113 General Chemistry I-Lecture AND CHM-113L General Chemistry I - Lab	5
CHEM-142	General Chemistry II	5	CHM-115 General Chemistry II-Lecture AND CHM-115L General Chemistry II - Lab	5
CHEM-231	Organic Chemistry I	5	CHM-231 Organic Chemistry I AND CHM-231L Organic Chemistry I Lab	5
CIS-105	Introduction to Computing	3	General Elective	3
CIS-110	Principles of Information Systems	4	General Elective	4
CIS-120	Computer Maintenance and A+ Certification	3	General Elective	3
CIS-121	Network Cabling Systems	3	General Elective	3
CIS-125	Network+ Certification	3	General Elective	3

Cuyamaca College			Grand Canyon University	
Course Code	**Course Title**	**Credits**	**Course Equivalency**	**Applied Semester Credits**
CIS-140	Databases	3	General Elective	3
CIS-161	Fundamentals of Telecommunications	3	General Elective	3
CIS-162	Technical Diagramming Using Microsoft Visio	3	General Elective	3
CIS-190	Windows Operating System	3	General Elective	3
CIS-191	Linux Operating System	3	General Elective	3
CIS-211	Web Markup Languages	3	General Elective	3
CIS-212	Introduction to Web Development	3	General Elective	3
CIS-213	Advanced Web Development	3	General Elective	3
CIS-215	Javascript Programming	3	General Elective	3
CIS-216	Active Server Pages	3	General Elective	3
CIS-219	PHP/MYSQL Dynamic Web-Based Applications	3	General Elective	3
CIS-240	Advanced Databases	3	General Elective	3
CIS-242	Database Design	3	General Elective	3
CIS-262	Wireless Networking	3	General Elective	3
CIS-263	Fundamentals of Network Security	3	General Elective	3
CIS-290	Windows Server-Active Directory	2	General Elective	2
CIS-291	Linux System Administration	3	General Elective	3
CIS-293	Windows Server-Network Infrastructure	2	General Elective	2
CIS-294	Windows Server-Applications Infrastructure	2	General Elective	2
COMM-110	Introduction to Mass Communication	3	COM-126 Communications and the Media	3
COMM-120	Interpersonal Communication	3	General Education: Effective Communication	3
COMM-122	Public Speaking	3	COM-210 Public Speaking	3
COMM-123	Advanced Public Speaking	3	COM-210 Public Speaking	3
COMM-124	Intercultural Communication	3	COM-263 Elements of Intercultural Communication OR COM-315 Intercultural Communications	3
COMM-135	Oral Interpretation of Literature	3	General Education: Effective Communication	3
COMM-136	Readers Theatre	3	General Education: Global Awareness	3
COMM-137	Critical Thinking in Group Communication	3	General Education: Effective Communication	3
COMM-145	Argumentation	3	General Education: Effective Communication	3
COMM-240A	Intercollegiate Forensics	3	General Education: Effective Communication	3
COMM-240B	Intercollegiate Forensics	3	General Education: Effective Communication	3
COMM-240C	Intercollegiate Forensics	3	General Education: Effective Communication	3
COMM-240D	Intercollegiate Forensics	3	General Education: Effective Communication	3
COUN-120	College and Career Success	3	General Elective	3
CS-119	Program Design and Development	3	General Education: Critical Thinking	3
CS-119L	Program Design and Development Lab	1	General Education: Critical Thinking	1
CS-180	Introduction to Visual Basic Programming	4	General Education: Critical Thinking	4
CS-181	Introduction to C++ Programming	4	General Education: Critical Thinking	4
CS-182	Introduction to Java Programming	4	General Education: Critical Thinking	4
CS-280	Intermediate Visual Basic Programming	4	General Education: Critical Thinking	4
CS-281	Intermediate C++ Programming and Fundamental Data Structures	4	General Education: Critical Thinking	4

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
CS-282	Intermediate Java Programming and Fundamental Data Structures	4	General Education: Critical Thinking	4
CS-289	Computer Organization and Systems Programming	4	General Education: Critical Thinking	4
ECON-110	Economics Issues and Policies	3	General Education: Global Awareness OR General Education: Critical Thinking	3
ECON-120 AND ECON-121	Principles of Macroeconomics AND Principles Of Microeconomics	6	ECN-220 Introduction to Economics	6
ED-200	Teaching as a Profession	3	EDU-210 Foundations of Education	3
ED-214	Developing an Online Course	3	General Elective	3
EHSM-100	Introduction to Environmental and Occupational Safety and Health (OSH) Technology	4	General Elective	4
EHSM-110	Pollution Prevention	3	General Elective	3
EHSM-130	Environmental/Occupational Health Effects of Hazardous Materials	3	General Elective	3
EHSM-135	General Industry Safety Standards	3	General Elective	3
EHSM-145	Construction Safety Standards	3	General Elective	3
EHSM-150	Hazardous Waste Management Applications	4	General Elective	4
EHSM-200	Hazardous Materials Management (HMM) Applications	4	General Elective	4
EHSM-201	Introduction to Industrial Hygiene and Occupational Health	4	General Elective	4
EHSM-205	Safety and Risk Management Administration	4	General Elective	4
EHSM-210	Industrial Wastewater and Stormwater Management	4	General Elective	4
EHSM-215	Air Quality Management	3	General Elective	3
EHSM-230	Safety and Emergency Response	4	General Elective	4
ENGL 270 AND ENGL 271	World Literature I AND World Literature II	6	ENG-250 Analysis of World Literature	6
ENGL-120	College Composition and Reading	3	ENG-105 English CompositionI	3
ENGL-122	Introduction to Literature	3	General Education: Global Awareness	3
ENGL-124	Advanced Composition: Critical Reasoning and Writing	3	ENG-106 English Composition II	3
ENGL-126	Creative Writing	3	General Education: Effective Communication	3
ENGL-151	Principles of English Tutoring	1	General Elective	1
ENGL-201	Introduction to Images of Women in Literature	3	General Education: Global Awareness	3
ENGL-202	Introduction to Film as Literature	3	DFP-101 Introduction to Cinema: History and Aesthetics	3
ENGL-207	Romanic Fiction	3	General Education: Global Awareness	3
ENGL-214	Masterpieces of Drama	3	General Education: Global Awareness	3
ENGL-217	Fantasy and Science Fiction	3	General Education: Global Awareness	3
ENGL-221	British Literature I	3	ENG-260 English Literature I	3
ENGL-222	British Literature II	3	ENG-270 English Literature II	3
ENGL-231	American Literature I	3	ENG-350 American Literature I	3
ENGL-232	American Literature II	3	ENG-353 American Literature II	3
ENGL-275	Literary Period	3	General Education: Effective Communication	3

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
ENGL-276	Major Author	3	General Education: Effective Communication	3
ENGL-277	Literary Theme	3	General Education: Effective Communication	3
ENGR-100	Introduction to Engineering and Design	3	General Education: Critical Thinking	3
ES-001	Adapted Physical Exercise	1	General Elective	1
ES-009	Aerobic Dance Exercise	1	General Elective	1
ES-013	Flexibility Fitness	1.5	General Elective	1.5
ES-014ABC	Body Building	1.5	General Elective	1.5
ES-015	Strength and Stretch	1.5	General Elective	1.5
ES-018	Cardio Stretch	1.5	General Elective	1.5
ES-019ABC	Physical Fitness	1.5	General Elective	1.5
ES-020	Adapted Weight Training	1	General Elective	1
ES-035	Adapted Swimming for the Phyiscally Limited	1	General Elective	1
ES-060ABC	Badminton	1	General Elective	1
ES-076ABC	Tennis	1	General Elective	1
ES-078A	Studio Workshop In Ballet	1	General Elective	1
ES-080ABCD	Modern Dance	1.5	DAN-120 Introduction to Modern Technique	1.5
ES-084ABCD	Jazz Dance	1	DAN-101 Introduction to Jazz Technique	1
ES-088ABCD	Ballet	1	DAN-100 Introduction to Ballet Technique	1
ES-125ABC	Golf	1	General Elective	1
ES-155ABC	Basketball	1	General Elective	1
ES-170A	Beginning Soccer	1	General Elective	1
ES-170ABC	Soccer	1	General Elective	1
ES-171ABC	Softball	1	General Elective	1
ES-175ABC	Volleyball	1	General Elective	1
ES-180	Self Defense For Women	1	General Elective	1
ES-181ABCD	Karate	1.5	General Elective	1.5
ES-199	Special Studies or Projects in Exercise Science	2	General Elective	2
ES-200	Condition & Injury Prevention	1.5	General Elective	1.5
ES-206	Intercollegiate Basketball	2	General Elective	2
ES-207	Advanced Techniques and Strategies of Intercollegiate Basketball	1	General Elective	1
ES-209	Intercollegiate Cross-Country	2	General Elective	2
ES-213	Intercollegiate Golf	2	General Elective	2
ES-218	Intercollegiate Soccer	2	General Elective	2
ES-219	Advanced Techniques and Strategies of Intercollegiate Soccer	1	General Elective	1
ES-224	Intercollegiate Tennis	2	General Elective	2
ES-225	Advanced Techniques and Strategies of Intercollegiate Tennis	1	General Elective	1
ES-227	Intercollegiate Track	2	General Elective	2
ES-230	Intercollegiate Volleyball	2	General Elective	2
ES-231	Advanced Techniques and Strategies of Intercollegiate Volleyball	1	General Elective	1
ES-250	Introduction to Kinesiology	3	General Elective	3

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
ES-253	Physical Education in Elementary Schools	3	PED-405 Elementary School Physical Education	3
ES-254	Principles of Personal Training	3	General Elective	3
ES-254L	Field Experience for Personal Trainers	1	General Elective	1
ES-255	Care and Prevention of Athletic Injuries	3	EXS-214L Care Treatment Prevention Athletic Injury - Lab OR EXS-214 Care Treatment Prevention of Athletic Injury	3
ES-299	Selected Topics in Exercise Science	1	General Elective	1
ET-110	Introduction to Basic Electronics	4	General Elective	4
FREN-120	French I	5	General Education: Effective Communication	5
FREN-121	French II	5	General Education: Effective Communication	5
FREN-220	French II	5	General Education: Effective Communication	5
FREN-221	French IV	5	General Education: Effective Communication	5
FREN-250	Conversational French I	3	General Education: Effective Communication	3
FREN-251	Conversational French II	3	General Education: Effective Communication	3
GD-105	Fundamentals of Digital Media	3	DDN-110 Design Fundamentals	3
GD-110	Graphic Design Principles	3	General Elective	3
GD-125	Typography	3	General Elective	3
GD-126	Photoshop Digital Imaging	3	General Elective	3
GD-129	Page Layout	3	General Elective	3
GD-130	Professional Business Practices	3	General Elective	3
GD-210	Professional Digital Photography I	5	DDN-215 Digital Photography I	5
GD-211	Professional Digital Photography II	3	DDN-315 Digital Photography II	3
GD-217	Web Graphics	3	General Elective	3
GD-222	Flash Web Animation	3	General Elective	3
GD-223	Advanced Flash Web Animation	3	General Elective	3
GD-225	Digital Illustration	3	General Elective	3
GEOG-106	World Regional Geography	3	GEO-234 World Geography	3
GEOG-120	Elements of Physical Geography	3	General Education: Critical Thinking	3
GEOG-121	Physical Geography Laboratory	1	General Education: Critical Thinking	1
GEOG-122	Regional Field Studies in Physical Geography	1	General Education: Critical Thinking	1
GEOG-130	Human And Cultural Geography	3	General Education: Global Awareness	3
GEOG-132	Cultural Ethnobotany	3	General Education: Global Awareness	3
GEOL-104	Earth Science	3	General Education: Critical Thinking	3
GEOL-110	Planet Earth	3	General Education: Critical Thinking	3
GEOL-111	Planet Earth Laboratory	1	General Education: Critical Thinking	1
GEOL-162	Southern Ca Mountain Area	1	General Education: Critical Thinking	1
HED-105	Health Education for Teachers	1	General Elective	1
HED-120	Personal Health and Lifestyles	3	PED-200 Lifetime Personal Wellness and Teaching of Fitness	3
HED-122	Environmental and Community Health	3	General Education: Global Awareness	3
HED-155	Realities Of Nutrition	3	BIO-319 Applied Nutrition	3
HED-155	Realities Of Nutrition	3	General Education: Global Awareness	3
HED-158	Nutrition for Fitness and Sports	3	BIO-319 Applied Nutrition	3
HED-201	Introduction to Public Health	3	General Education: Global Awareness	3
HED-202	Health Professions and Organizations	3	General Elective	3
HED-203	Substance Abuse and Public Health	3	General Education: Global Awareness	3

GRAND CANYON
U N I V E R S I T Y™

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
HED-251	Healthy Lifestyles: Theory and Application	3	General Education: Global Awareness	3
HED-255	Science of Nutrition	3	BIO-319 Applied Nutrition	3
HIST-100 AND HIST-101	Early World History AND Modern World History	6	HIS-109 World Civilization	6
HIST-105	Early Western Civilization	3	General Education: Global Awareness	3
HIST-106	Modern Western Civilization	3	General Education: Global Awareness	3
HIST-108 AND HIST-109	Early American History AND Modern American History	3	HIS-221 Themes in United States History	3
HIST-118	U.S. History: Chicano/Chicana Perspectives I	3	General Education: Global Awareness	3
HIST-119	U.S. History: Chicano/Chicana Perspectives II	3	General Education: Global Awareness	3
HIST-122	Women in Early American History	3	General Education: Global Awareness	3
HIST-123	Women in Modern American History	3	General Education: Global Awareness	3
HIST-124	History of California	3	General Education: Global Awareness	3
HIST-130	U.S. History and Cultures: Native American Perspectives I	3	General Education: Global Awareness	3
HIST-131	U.S. History and Cultures: Native American Perspectives II	3	General Education: Global Awareness	3
HIST-132	Kumeyaay History I: Precontact – 1900	3	General Education: Global Awareness	3
HIST-133	Kumeyaay History II: 1990 – Present	3	General Education: Global Awareness	3
HIST-180	U.S. History: Black Perspectives I	3	General Education: Global Awareness	3
HIST-181	U.S. History: Black Perspectives II	3	General Education: Global Awareness	3
HUM-110	Principles of the Humanities	3	General Education: Global Awareness	3
HUM-115	Arts and Culture in Local Context – San Diego	3	General Education: Global Awareness	3
HUM-120	European Humanities	3	General Education: Global Awareness	3
HUM-140	American Humanities	3	General Education: Global Awareness	3
HUM-155	Mythology	3	General Education: Global Awareness	3
ITAL-120	Italian I	5	General Education: Effective Communication	5
ITAL-121	Italian II	5	General Education: Effective Communication	5
ITAL-220	Italian III	5	General Education: Effective Communication	5
LIR-110	Research Methods Online World	1	General Elective	1
MAT-110	Intermediate Algebra for Business, Mathematics, Science, and Engineering	5	General Education: Critical Thinking	5
MATH-103	Intermediate Algebra	3	MAT-134 Applications of Algebra	3
MATH-120	Mathematics for General Education	3	MAT-144 College of Mathematics	3
MATH-125	Structure and Concepts for Elementary Mathematics I	3	MAT-150 Mathematics for Elementary Teachers I	3
MATH-126	Structure and Concepts of Elementary Mathematics II	3	MAT-151 Mathematics for Elementary Teachers II	3
MATH-128	Children's Mathematical Thinking	1.5	General Elective	1.5
MATH-150	Introduction to Computer Programming Applications in Mathematics	3	General Education: Critical Thinking	3
MATH-160	Elementary Statistics	3	MAT-274 Probability and Statistics	3
MATH-170 AND MATH-175	Analytic Trigonometry AND College Algebra	3	MAT-250 College Algebra and Trigonometry	3
MATH-176	Precalculus: Functions and Graphs	6	MAT-250 College Algebra and Trigonometry	6

Cuyamaca College			Grand Canyon University	
Course Code	**Course Title**	**Credits**	**Course Equivalency**	**Applied Semester Credits**
MATH-178	Calculus for Business, Social and Behavioral Sciences	4	General Education: Critical Thinking	4
MATH-180	Analytic Geometry And Calculus I	5	MAT-252 Calculus and Analytic Geometry I OR MAT-352 Calculus and Analytic Geometry I	5
MATH-245	Discrete Mathematics	3	General Education: Critical Thinking	3
MATH-280	Analytic Geometry And Calculus II	4	MAT-253 Calculus and Analytic Geometry II OR MAT-353 Calculus and Analytic Geometry II	4
MATH-281	Intermediate Calculus	4	General Education: Critical Thinking	4
MATH-284	Linear Algebra	3	General Education: Critical Thinking	3
MATH-285	Differential Equations	3	General Education: Critical Thinking	3
MUS-104	Introduction to the Music Industry	3	General Elective	3
MUS-105	Music Theory and Practice I	4	MUS-125 Music Theory I	4
MUS-106	Music Theory and Practice II	4	MUS-155 Music Theory II	4
MUS-107ABC	Area Studies	2	General Education: Global Awareness	2
MUS-108	Rock, Pop, and Soul Ensemble	1	General Education: Global Awareness	1
MUS-109	Rock, Pop, and Soul Ensemble	1	General Education: Global Awareness	1
MUS-110	Great Music Listening	3	General Education: Global Awareness	3
MUS-111	History of Jazz	3	General Education: Global Awareness	3
MUS-114	Music in the United States	3	General Education: Global Awareness	3
MUS-115	History of Rock Music	3	General Education: Global Awareness	3
MUS-116	Introduction to World Music	3	General Education: Global Awareness	3
MUS-117	Introduction to Music History and Literature	3	MUS-210 Music Appreciation	3
MUS-118	Introduction to Music	4	General Education: Global Awareness	4
MUS-119	Cooperative Work Experience in Music Education	1	General Elective	1
MUS-120	Introduction to Music Technology	3	General Elective	3
MUS-126	Class Guitar I	2	General Education: Global Awareness	2
MUS-127	Class Guitar II	2	General Education: Global Awareness	2
MUS-132	Class Piano I	3	MPC-109 Class Piano (Majors)	3
MUS-133	Class Piano II	3	MPC-259 Class Piano II	3
MUS-136	Chamber Singers	1	General Education: Global Awareness	1
MUS-137	Chamber Singers	1	General Education: Global Awareness	1
MUS-152	Concert Band	1	General Education: Global Awareness	1
MUS-153	Concert Band	1	General Education: Global Awareness	1
MUS-156	Jazz Ensemble	1	General Education: Global Awareness	1
MUS-157	Jazz Ensemble	1	General Education: Global Awareness	1
MUS-158	Chorus	1	General Education: Global Awareness	1
MUS-159	Chorus	1	General Education: Global Awareness	1
MUS-170	Class Voice	2	MVC-109 Class Voice (Majors)	2
MUS-171	Class Voice	2	General Education: Global Awareness	2
MUS-184	Digital Audio Recording and Production	3	General Elective	3
MUS-190	Performance Studies	1	General Education: Global Awareness	1
MUS-191	Performance Studies	1	General Education: Global Awareness	1
MUS-205	Music Theory and Practice III	4	General Education: Global Awareness	4
MUS-206	Music Theory and Practice IV	4	General Education: Global Awareness	4
MUS-226	Class Guitar III	2	General Education: Global Awareness	2

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
MUS-227	Class Guitar IV	2	General Education: Global Awareness	2
MUS-232	Class Piano III	3	MPC-359 Class Piano III	3
MUS-233	Class Piano IV	3	MPC-459 Class Piano IV	3
MUS-236	Chamber Singers	1	General Education: Global Awareness	1
MUS-252	Concert Band	1	General Education: Global Awareness	1
MUS-253	Concert Band	1	General Education: Global Awareness	1
MUS-256	Jazz Ensemble	1	General Education: Global Awareness	1
MUS-257	Jazz Ensemble	1	General Education: Global Awareness	1
MUS-258	Chorus	1	General Education: Global Awareness	1
MUS-259	Chorus	1	General Education: Global Awareness	1
MUS-290	Performance Studies	1	General Education: Global Awareness	1
MUS-291	Performance Studies	1	General Education: Global Awareness	1
NAKY-120	Kumeyaay I	5	General Education: Effective Communication	5
NAKY-121	Kumeyaay II	5	General Education: Effective Communication	5
NAKY-220	Kumeyaay III	5	General Education: Effective Communication	5
NAKY-221	Kumeyaay IV	5	General Education: Effective Communication	5
OCEA-112	Introduction To Oceanography	3	General Education: Critical Thinking	3
OCEA-113	Oceanography Laboratory	1	General Education: Critical Thinking	1
PHIL-110	A General Introduction To Philosophy	3	PHI-103 Introduction to Philosophy and Ethics	3
PHIL-115	History of Philosophy I: Ancient and Medieval	3	General Education: Global Awareness	3
PHIL-117	History of Philosophy II: Modern and Contemporary	3	General Education: Global Awareness	3
PHIL-125	Critical Thinking	3	PHI-105 21st Century Skills: Critical Thinking and Problem Solving	3
PHIL-130	Logic	3	General Education: Critical Thinking	3
PHIL-140	Problems in Ethics	3	General Education: Global Awareness	3
PHIL-160	American Philosophy	3	General Education: Global Awareness	3
PHIL-170	Philosophy of Religion: A Cross-Cultural Introduction	3	General Education: Global Awareness	3
PHYC-110	Introductory Physics	4	General Education: Critical Thinking	4
PHYC-120	General Physics	4	PHY-111 General Physics I-Lecture AND PHY-111L General Physics I - Lab	4
PHYC-121	General Physics	4	PHY-112 General Physics II-Lecture AND PHY-112L General Physics II - Lab	4
PHYC-130	Fundamentals of Physics	4	General Education: Critical Thinking	4
PHYC-131	Fundamentals of Physics	4	General Education: Critical Thinking	4
PHYC-190	Mechanics and Heat	5	General Education: Critical Thinking	5
PHYC-200	Electricity and Magnetism	5	PHY-112 General Physics II-Lecture AND PHY-112L General Physics II - Lab	5
PHYC-210	Wave Motion and Modern Physics	5	General Education: Critical Thinking	5
POSC-120	Introduction to Politics and Political Analysis	3	POS-335 Introduction to Political Thought	3
POSC-121	Introduction to U.S. Government and Politics	3	POS-252 Federal Government	3
POSC-124	Introduction to Comparative Government and Politics	3	POS-345 Comparative Government	3
POSC-130	Introduction to International Relations	3	General Education: Global Awareness	3

Cuyamaca College			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
POSC-140	Introduction to California Governments and Politics	3	General Education: Global Awareness	3
PSY-120	Introduction to Psychology	3	PSY-102 General Psychology	3
PSY-125	Cross-Cultural Psychology	3	General Education: Global Awareness	3
PSY-134	Human Sexuality	3	PSY-225 Human Sexuality	3
PSY-138	Social Psychology	3	PSY-369 Social Psychology	3
PSY-140	Physiological Psychology	3	PSY-352 Health Psychology	3
PSY-165	Developmental Psychology	3	PSY-357 Lifespan Development	3
PSY-170	Abnormal Psychology	3	PSY-470 Abnormal Psychology	3
PSY-205	Research Methods for Psychology	3	PSY-452 Experimental Psychology	3
PSY-215	Statistics for the Behavioral Sciences	3	PSY-380 Introduction to Probability and Statistics	3
PSY-220	Learning	3	PSY-356 Learning and Cognition	3
RELG-120	World Religions	3	INT-244 World Religions	3
RELG-130	Scriptures of World Religions	3	General Education: Global Awareness	3
RELG-210	Introduction to Hebrew Scriptures	3	BIB-104 Old Testament Historical Perspectives	3
RELG-215	Introduction to the New Testament	3	BIB-105 New Testament Historical Perspectives	3
SOC-120	Introduction to Sociology	3	SOC-102 Principles of Sociology	3
SOC-125	Marriage, Family, and Alternative Lifestyles	3	SOC-320 Marriage and Family	3
SOC-130	Contemporary Social Problems	3	SOC-220 Social Problems	3
SPAN-120	Spanish I	5	SPA-104 Elementary Spanish I	5
SPAN-121	Spanish II	5	General Education: Effective Communication	5
SPAN-135	Spanish for Professional Personnel I	3	General Education: Effective Communication	3
SPAN-141	Spanish and Latin American Cultures	3	General Education: Global Awareness	3
SPAN-145	Hispanic Civilizations	3	General Education: Global Awareness	3
SPAN-220	Spanish III	5	General Education: Effective Communication	5
SPAN-221	Spanish IV	5	General Education: Effective Communication	5
SPAN-250	Conversational Spanish I	3	General Education: Effective Communication	3
SPAN-251	Conversational Spanish II	3	General Education: Effective Communication	3
SW-110	Social Work Fields of Service	3	General Education: Global Awareness	3
SW-120	Introduction to Social Work	3	General Education: Global Awareness	3
THTR-110	Introduction to Theatre	3	TRE-125 Introduction to the Theatre	3
THTR-120	History of the Theatre I	3	TRE-325 Theatre History I: Greek to Restoration	3
THTR-121	History of the Theatre II	3	TRE-330 Theatre History II: 18th Century to Present	3

Effective 2014