### **Appendix B: Course Equivalency Guide** GRAND CANYON

### San Diego City College

The following table is the assessment of the courses between San Diego City College and Grand Canyon University (GCU). The following 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.

San Diego City College Course Number	San Diego City College Credits	GCU Course Equivalency	GCU Applied Semester Credits
ACCT- 116A: Financial Accounting	4	ACC-250: Financial Accounting	4
ACCT- 116B: Managerial Accounting	4	ACC-350: Managerial Accounting	4
ADJU-101: Introduction to Administration of	0	JUS-104: Introduction to the Administration	4
Justice	3	of Justice	4
AMSL-115: American Sign Language Level	4	General Education: Effective Communications	4
AMSL-116: American Sign Language Level II	4	General Education: Effective Communications	4
AMSL-215: American Sign Language Level III	4	General Education: Effective Communications	4
AMSL-216: American Sign Language Level IV	4	General Education: Effective Communications	4
ANTH-102: Introduction to Physical Anthropology	3	General Education: Global Awareness	3
ANTH-103: Introduction to Cultural Anthropology	3	SOC-315: Cultural Anthropology	3
ANTH-104: Laboratory in Physical Anthropology	1	General Education: Global Awareness	1
ANTH-107: Introduction to Archaeology	3	General Education: Global Awareness	3
ANTH-210: Introduction to California Indians	3	General Education: Global Awareness	3
ANTH-215: Cultures of Latin America	3	General Education: Global Awareness	3
AODS-150: Introduction to Chemical	3	PCN-100: Foundations of Addiction and	3
Dependency	5	Substance Use Disorders	5
AODS-152: Physiology and Pharmacology of	3	PCN-150: Psychopharmacology in Treatment	3
Psychoactive Drugs	Ŭ	of Addiction and Substance Use Disorders	
AODS-156: Chemical Dependency Case		PCN-255: Case Management and Crisis	
Management	3	Intervention Skills for Addiction and	3
		Substance Use Disorders	
AODS-158: Chemical Dependency Family		PCN-275: Family Dynamics and Community	
Counseling Techniques	3	Education in the Treatment of Addiction and	3
		Substance Use Disorders	
AODS-160: Group Dynamics in Chemical		PCN-162: Group Interventions and	
Dependency Counseling	3	Community Resources for Addiction and	3
		Substance Use Disorders	
ARAB-101: First Course in Arabic	5	General Education: Effective Communication	5
ARAB-102: Second Course in Arabic	5	General Education: Effective Communication	5
ARTF-100: Art Orientation	3	General Education: Global Awareness	3
ARTF-109: History of Modern Art	3	General Education: Global Awareness	3
ARTF-110: Art History: Prehistoric to Gothic	3	General Education: Global Awareness	3
ARTF-111: Art History: Renaissance to	3	General Education: Global Awareness	3
Modern	2	General Education: Global Awareness	3
ARTF-115: African Art	3		3
ASTR-101: Descriptive Astronomy	3	General Education: Critical Thinking	
ASTR-109: Practice in Observing	3	General Education: Critical Thinking	3

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San Diego City College Course Number	San Diego City College Credits	GCU Course Equivalency	GCU Applied Semester Credits
ASTR-111: Astronomy Laboratory	1	General Education: Critical Thinking	1
BIOL-101: Issues in Environmental Biology Lecture and Lab	4	BIO-220: Environmental Science	4
BIOL-107: General Biology Lecture and Lab	4	BIO-181&BIO-181L: General Biology I Lecture and Lab	4
BIOL-110: Introduction to Oceanography	3	General Education: Critical Thinking	3
BIOL-111: Cancer Biology	3	General Education: Critical Thinking	3
BIOL-115: Marine Biology Lecture and Lab	4	General Education: Critical Thinking	4
BIOL-200: Biological Statistics Lecture and Lab	3	MAT-274: Probability and Statistics	3
BIOL-205: General Microbiology Lecture and Lab	5	BIO-205&BIO-205L: Microbiology Lecture and Lab	4
Lab		General Education: Critical Thinking	1
BIOL-210A: Introduction to the Biological Sciences I Lecture and Lab	4	BIO-181: General Biology I And BIO-181L: General Biology I Lab	4
BIOL-210B: Introduction to the Biological Sciences II Lecture and Lab	4	BIO-182: General Biology II And	4
BIOL-215: Introduction to Zoology Lecture and Lab	4	BIO-182L: General Biology II Lab General Education: Critical Thinking	4
BIOL-230: Human Anatomy Lecture and Lab and BIOL-235: Human Physiology Lecture and Lab	8	BIO-201&201L: Human Anatomy and Physiology I Lecture and Lab And BIO-202&202L: Human Anatomy and Physiology II Lecture and Lab	8
BLAS-100: Introduction to Black Studies	3	General Education: Global Awareness	3
BLAS-104: Black Psychology	3	General Education: Global Awareness	3
BLAS-110: Afro-American Art	3	General Education: Global Awareness	3
BLAS-115: Sociology from a Black Perspective	3	General Education: Global Awareness	3
BLAS-116: Contemporary Social Problems from a Black Perspective	3	General Education: Global Awareness	3
BLAS-120: Black Music	3	General Education: Global Awareness	3
BLAS-130: The Black Family	3	General Education: Global Awareness	3
BLAS-135: Introduction to Black Politics	3	General Education: Global Awareness	3
BLAS-140A: History of the U.S., Black Perspectives	3	General Education: Global Awareness	3
BLAS-140B: History of the U.S., Black Perspectives	3	General Education: Global Awareness	3
BLAS-145A: Introduction to African History	3	General Education: Global Awareness	3
BLAS-145B: Introduction to African History	3	General Education: Global Awareness	3
BLAS-150: Black Women in Literature and the Media	3	General Education: Global Awareness	3
BLAS-155: African American Literature	3	General Education: Global Awareness	3
BUSE-119:Business Communication	3	General Education: Effective Communication	3

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CHEM-100/100L: Fundamentals of Chemistry		CHM-101&CHM-101L: Introduction to	
Lecture and Lab	4	General, Organic, and Biochemistry Lecture	4
	4	and Lab	4
CHEM-111/111L: Chemistry in Society Lecture and Lab	4	General Education: Critical Thinking	4
CHEM-130/130L: Introduction to Organic and	4	CHM-101&CHM-101L: Introduction to	4
Biological Chemistry Lecture and Lab		General, Organic, and Biochemistry Lecture	
		and Lab	
CHEM-152/152L: Introduction to General	4	CHM-101&CHM-101L: Introduction to	4
Chemistry Lecture and Lab		General, Organic, and Biochemistry Lecture	
		and Lab	4
CHEM-200/200L: General Chemistry I Lecture and Lab	4	CHM-113&CHM-113L: General Chemistry I	4
	4	Lecture and Lab	4
CHEM 201/201L: General Chemistry II Lecture and Lab	4	CHM-115&CHM-115L: General Chemistry II Lecture and Lab	4
	5	CHM-231&CHM-231L: Organic Chemistry I	4
CHEM-231/231L: Organic Chemistry I Lecture	2	Lecture and Lab	4
and Lab		General Education: Critical Thinking	1
	4	CHM-232&CHM-232L: Organic Chemistry II	4
CHEM-233/233L: Organic Chemistry II Lecture	-	Lecture and Lab	4
and Lab		General Education: Critical Thinking	1
CHEM 251: Analytical Chemistry	4	General Education: Critical Thinking	4
CHIC 110A: Introduction to Chicano Studies	3	General Education: Global Awareness	3
CHIC 110B: Introduction to Chicano Studies	3	General Education: Global Awareness	3
CHIC 130: Mexican Literature in Translation	3	General Education: Global Awareness	3
CHIC 135: Chicano Literature	3	General Education: Global Awareness	3
CHIC 138: Literature of La Raza in Latin	3	General Education: Global Awareness	3
America in Translation			
CHIC 141A: United States History from a	3	General Education: Global Awareness	3
Chicano Perspective			
CHIC 150: History of Mexico	3	General Education: Global Awareness	3
CHIC 170: La Chicana	3	General Education: Global Awareness	3
CHIC 190: Chicano Images in Film	3	General Education: Global Awareness	3
CHIC 201: Pre-Columbian Cultures of	3	General Education: Global Awareness	3
MesoAmerica			
CHIC 210: Chicano Culture	3	General Education: Global Awareness	3
CHIL 101: Human Growth and Development	3	General Education: Global Awareness	3
CHIL 141: The Child, Family, and Community	3	General Education: Global Awareness	3
COMS 103: Oral Communication	3	General Education: Effective Communication	3
COMS 135: Interpersonal Communication	3	General Education: Effective Communication	3
COMS 160: Argumentation	3	General Education: Critical Thinking	3
COMS 170: Small Group Communication	3	General Education: Effective Communication	3
COMS 180: Intercultural Communication	3	COM-315: Intercultural Communication	3
DANC 181: Introduction to Dance	3	General Education: Global Awareness	3
DRAM 105: Introduction to Dramatic	3	General Education: Global Awareness	3
DRAM 107: Study of Filmed Plays	3	General Education: Global Awareness	3
DRAM 109: Theatre and Social Issues	3	General Education: Global Awareness	3
DRAM 136: History of Canonized Theatre-	3	General Education: Global Awareness	3

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Ancient Greece to the Restoration			
DRAM 137: History of Canonized Western	3	General Education: Global Awareness	3
Theatre-Restoration to the Present			
		ECN-220: Introduction to Economics	
ECON 120: Principles of Macroeconomics and	6		4
ECON 121: Principles of Microeconomics	0	General Education: Global Awareness or	2
		Critical Thinking	2
ENGL 101: Reading and Composition	3	ENG-105: English Composition I	3
ENGL 105: Composition and Literature	3	ENG-106: English Composition II	3
ENGL 202: Introduction to Linguistics	3	General Education: Effective Communication	3
ENGL 205: General Education: Critical	3	ENG-106: English Composition II	3
Thinking and Intermediate Composition			3
ENGL 208: Introduction to Literature	3	General Education: Global Awareness	3
ENGL 209: Literary Approaches to Film	3	General Education: Global Awareness	3
ENGL 210: American Literature I	3	ENG-350: American Literature	3
ENGL 211: American Literature II	3	ENG-353: American Literature II	3
ENGL 215: English Literature I : 800-1799	3	ENG-260: English Literature I	3
ENGL 216: English Literature II: 1800-Present	3	ENG-270: English Literature II	3
ENGL 220: Masterpieces of World Literature I:	6	ENG-250: Analysis of World Literature	4
1500 BCE - 1600 CE and ENGL 221:			-
Masterpieces of World Literature II: 1600-			
Present		General Education: Global Awareness	2
ENGL 237: Women in Literature	3	General Education: Global Awareness	3
ENGL 238: Evaluating Children's Literature	3	General Education: Global Awareness	3
ENGL 240: Shakespeare	3	ENG-450: Shakespeare	3
ENGN 110: Science for Technical Applications	3	General Education: Global Awareness	3
Lecture and Lab		General Education: Global Awareness	
FREN 101: First Course in French	5	General Education: Effective Communication	5
FREN 102: Second Course in French	5	General Education: Effective Communication	5
FREN 201: Third Course in French	5	General Education: Effective Communication	5
FREN 202: Fourth Course in French	5	General Education: Effective Communication	5
FUTR 101: Introduction to Futures Studies	3	General Elective	3
GEND 101: Introduction to Gender Studies	3	General Education: Global Awareness	3
GEOG 101/101L: Physical Geography Lecture	4	Conoral Education: Critical Thinking	4
and Lab		General Education: Critical Thinking	
GEOG 102: Cultural Geography	3	General Education: Global Awareness	3
GEOG 104: World Regional Geography	3	GEO-234: World Geography	3
GEOL 100: General Geology	3	General Education: Critical Thinking	3
GEOL 101: General Geology Lab	1	General Education: Critical Thinking	1
GEOL 104: Earth Science	3	General Education: Critical Thinking	3
GERM 101: First Course in German	5	General Education: Global Awareness	5
GERM 102: Second Course in German	5	General Education: Effective Communication	5
GERM 201: Third Course in German	5	General Education: Effective Communication	5

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HEAL 101: Health and Life-Style	3	PED-200: Lifetime Personal Wellness and	3
		Teaching of Fitness	
HIST 100: World History I and HIST 101:	6	HIS-109: World Civilization	4 2
World History II		General Education: Global Awareness	2
HIST 105: Introduction to Western Civilization	3	General Education: Global Awareness	
HIST 106: Introduction to Western Civilization	3	General Education: Global Awareness	
HIST 109: History of the United States I and	6	HIS-221: Themes in United States History	4
HIST 110: History of the United States II		General Education: Global Awareness	2
HIST 115A: History of the Americas I	3	General Education: Global Awareness	3
HIST 115B: History of the Americas II	3	General Education: Global Awareness	3
HIST 120: Introduction to Asian Civilizations	3	General Education: Global Awareness	3
HIST 121: Asian Civilizations in Modern Times	3	General Education: Global Awareness	3
HIST 123: U.S. History from the Asian Pacific	3	General Education: Global Awareness	3
American Perspective			
HIST 141: Women in United States History I	3	General Education: Global Awareness	3
HIST 142: Women in United States History II	3	General Education: Global Awareness	3
HUMA 101: Introduction to the Humanities I	3	General Education: Global Awareness	3
HUMA 102: Introduction to the Humanities II	3	General Education: Global Awareness	3
HUMA 103: Introduction to the New	3	General Education: Global Awareness	3
Testament			
HUMA 106: World Religions	3	INT-244: World Religions	3
HUMA 201: Mythology	3	General Education: Global Awareness	3
HUMA 202: Mythology: Hero's Journey	3	General Education: Global Awareness	3
HUMS 105: Family Support Model	3	General Education: Global Awareness	3
HUMS 118: Diversity and Cultural	3	General Education: Global Awareness	3
Competency			
ITAL 101: First Course in Italian	5	General Education: Effective Communication	5
ITAL 102: Second Course in Italian	5	General Education: Effective Communication	5
ITAL 201: Third Course in Italian	5	General Education: Effective Communication	5
JOUR 202: Introduction to Mass	5	COM-126: Communications and the Media	5
Communication			
MAT 245: Discrete Mathematics	3	General Education: Critical Thinking	3
MATH 104: Trigonometry	3	General Education: Critical Thinking	3
MATH 107/107L: Introduction to Scientific	4	General Education: Critical Thinking	4
Programming Lecture and Lab			
MATH 115: Gateway to Experimental	4	General Education: Critical Thinking	4
Statistics			
MATH 116: College and Matrix Algebra	3	MAT-134: Applications of Algebra	3
MATH 118: A Survey of Modern Mathematics	3	MAT-144: College Mathematics	3
MATH 119: Elementary Statistics	3	MAT-274: Probability and Statistics	3
MATH 121: Basic Techniques of Applied	3	General Education: Critical Thinking	3
Calculus I		Ŭ T	
MATH 122: Basic Techniques of Calculus II	3	General Education: Critical Thinking	3
MATH 141: Precalculus	5	MAT-250: College Algebra and Trigonometry	4
		General Education: Critical Thinking	1
MATH 150: Calculus with Analytic Geometry I	5	MAT-252: Calculus and Analytic Geometry I	5

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MATH 151: Calculus with Analytic Geometry II	4	MAT-253: Calculus and Analytic Geometry II	4
MATH 210A: Concepts of Elementary School	3	MAT-150: Mathematics for Elementary	3
Mathematics I		Teachers I	
MATH 210B: Concepts of Elementary School	3	MAT-151: Mathematics for Elementary	3
Mathematics II		Teachers II	
MATH 252: Calculus with Analytic Geometry	4	MAT-254: Calculus and Analytic Geometry III	4
III			
MATH 254: Introduction to Linear Algebra	3	General Education: Critical Thinking	3
MATH 255: Differential Equations	3	General Education: Critical Thinking	3
MUSI 100: Introduction to Music	3	General Education: Global Awareness	3
MUSI 109: World Music	3	General Education: Global Awareness	3
MUSI 111: Jazz-History and Development	3	General Education: Global Awareness	3
NRSE 140: Foundations of Nursing	4.5	General Elective	4.5
NRSE 141: Pharmacology for Nursing	1	General Elective	1
NRSE 142: Medical Surgical Nursing II	4.5	General Elective	4.5
NRSE 144: Medical Surgical Nursing II	4.5	General Elective	4.5
NRSE 146: Maternal- Child Health Nursing	4.5	General Elective	4.5
NRSE 235: LV to RN Transition	2	General Elective	2
NRSE 240: Medical Surgical Nursing III	4.5	General Elective	4.5
NURSE 242: Mental Health & Gerontological	4.5	General Elective	4.5
Nursing			
NRSE 244: Medical Surgical Nursing IV	4.5	General Elective	4.5
NRSE 246: Leadership In Nursing	4.5	General Elective	4.5
PEAC 101: Introduction to Peace Studies	3	General Education: Global Awareness	3
PEAC 102: Nonviolence and Conflict	3	General Education: Global Awareness	3
Resolution			
PEAC 201: Environmental Sustainability,	3	General Education: Global Awareness	3
Justice, and Ethics			
PHIL 100: Logic and General Education:	3	PHI-105: 21 <sup>st</sup> Century Skills: Critical Thinking	3
Critical Thinking		and Problem Solving	
PHIL 102A: Introduction to Philosophy:	3	PHI-103: Introduction to Philosophy and	3
Reality and Knowledge		Ethics	
PHIL 102B: Introduction to Philosophy: Values	3	General Education: Global Awareness	3
PHIL 104A: History of Western Philosophy	3	General Education: Global Awareness	3
PHIL 104B: History of Western Philosophy	3	General Education: Global Awareness	3
PHIL 105: Contemporary Philosophy	3	General Education: Global Awareness	3
PHIL 106: Asian Philosophy	3	General Education: Global Awareness	3
PHIL 107: Reflections on Human Nature	3	General Education: Global Awareness	3
PHIL 108: Perspectives on Human Nature and	3	General Education: Global Awareness	3
Society			
PHIL 111: Philosophy in Literature	3	General Education: Global Awareness	3
PHIL 125: Philosophy of Women	3	General Education: Global Awareness	3
PHIL 126: Introduction of Philosophy of	3		3
Contemporary Gender Issues		General Education: Global Awareness	
PHIL 130: Philosophy of Art and Music	3	General Education: Global Awareness	3
PHIL 205: Critical Thinking and Writing in	3		3
Philosophy		General Education: Critical Thinking	
PHIL 130: Philosophy of Art and Music	3	General Education: Global Awareness	3

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PHOT 109: Photographic Composition and	3	General Education: Global Awareness	3
Design			
PHOT 150: History of Photography	3	General Education: Global Awareness	3
PHOT 165: Electronic Portfolios for	3	General Education: Global Awareness	3
Photographers			
PHOT 201: Intermediate Lighting Techniques	4	General Education: Global Awareness	4
PHYN 100: Survey of Physical Science and	4	PHY-102: Introduction to Physical Science	3
PHYN 101: Survey of Physical Science Lab			
PHYS 100: Introductory Physics Lecture and	4	General Education: Critical Thinking	4
Lab			
PHYS 125: General Physics Lecture and Lab	5	PHY-111&PHY-111L: General Physics I Lecture	4
		and Lab	
PHYS 126: General Physics II Lecture and Lab	5	PHY-112&PHY-112L: General Physics II	5
		Lecture and Lab	
PHYS 180A: General Physics I	4	PHY-111&PHY-111L: General Physics I Lecture	4
		and Lab	
PHYS 180B: General Physics II	4	PHY-112&PHY-112L: General Physics II	4
		Lecture and Lab	
PHYS 181A: General Physics Lab I	1	General Education: Critical Thinking	1
PHYS 181B: General Physics Lab II	1	General Education: Critical Thinking	1
PHYS 195: Mechanics Lecture and Lab	5	General Education: Critical Thinking	5
PHYS 196: Electricity and Magnetism Lecture	5	General Education: Critical Thinking	5
and Lab			
PHYS 197: Waves, Optics, and Modern	5	General Education: Critical Thinking	5
Physics Lecture and Lab			
POLI 101: Introduction to Political Science	3	General Education: Global Awareness	3
POLI 102: The American Political System	3	General Education: Global Awareness	3
POLI 103: Comparative Politics	3	General Education: Global Awareness	3
POLI 140: Contemporary International Politics	3	General Education: Global Awareness	3
PSYC 101: General Psychology	3	PSY-102: General Psychology	3
PSYC 111: Psychological/Social Aspects of	3	General Education: Global Awareness	3
Aging, Death and Dying			
PSYC 135: Marriage and Family Relations	3	SOC-320: Marriage and Family	3
PSYC 137: Human Sexual Behavior	3	PSY-225: Human Sexuality	3
PSYC 155: Introduction to Personality	3	PSY-255: Personality Psychology	3
PSYC 166: Introduction to Social Psychology	3	PSY-369: Social Psychology	3
PSYC 211: Learning	3	General Education: Global Awareness	3

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PSYC 230: Psychology of Lifespan	3	PSY-357: Lifespan Development	3
Development			
PSYC 245: Abnormal Psychology	3	PSY-470: Abnormal Psychology	3
PSYC 258: Behavioral Science Statistics	3	MAT-274: Probability and Statistics	3
PSYC 260: Introduction to Physiological	3	General Education: Global Awareness	3
Psychology			
RTVC 160: Introduction to Cinema	3	DFP-101: Introduction to Cinema: History and	3
		Aesthetics	
RUSS 101: First Course in Russian	5	General Education: Effective Communication	5
SOCO 101: Principles of Sociology	3	SOC-102: Introduction to Sociology	3
SOCO 110: Contemporary Social Problems	3	SOC-220: Social Problems	3
SOCO 125: Sociology of the Family	3	SOC-320: Marriage and Family	3
SOCO 150: Sociology of Latinos/Latinas	3	General Education: Global Awareness	3
SOCO 201: Advanced Principles of Sociology	3	General Education: Global Awareness	3
SOCO 223: Globalization and Social Change	3	General Education: Global Awareness	3
SPAN 101: First Course in Spanish	5	SPA-104: Elementary Spanish I	5
SPAN 102: Second Course in Spanish	5	SPA-105: Elementary Spanish II	5
SPAN 201: Third Course in Spanish	5	SPA-214: Intermediate Spanish I	4
		General Education: Effective Communication	1
SPAN 202: Fourth Course in Spanish	5	SPA-224: Intermediate Spanish II	4
		General Education: Effective Communication	1
SPAN 215: Spanish for Spanish Speakers I	5	General Education: Effective Communication	5
SPAN 216: Spanish for Spanish Speakers II	5	General Education: Effective Communication	5