

## Memorandum of Understanding (2015-2016)

Pasadena City College

*This document is intended both as a memorandum of understanding for college counselors and as a guide for students transferring into Woodbury University.*

<b>Graphic Design Program Articulation</b>			
<b>Pasadena City College</b>		<b>Woodbury University</b>	
<b>Course #</b>	<b>Course Title</b>	<b>Course #</b>	<b>Course Title</b>
<b>Graphic Design Studies</b>			
ART 11A	Foundation Drawing	FOUN 101	Beginning Drawing
ART 31B	Color Theory	FOUN 102	Design Composition
ART 11B	Concepts in Drawing	FOUN 104	Drawing Concepts
	<b>OR</b>		
ART 12A	Life Drawing -- Beginning	FOUN 105	Figure Drawing
ART 31A	Color and Composition	FOUN 106	Color Theory and Interaction
<b>Academic Writing</b>			
ENGL 1A	Reading and Composition	WRIT 111	Academic Writing 1
<b>Art History</b>   <i>Select any Two Courses</i>			
ARCH 24A	History of Architecture	ARCH 267	History of Architecture 1
ARCH 24B	History of Architecture	ARCH 268	History of Architecture 2
ART 1A	History of Western Art		One Art History Course
ART 1B	History of Western Art		One Art History Course
ART 2	History of African and African-American Art		One Art History Course
ART 3A	History of Asian Art		One Art History Course
ART 3B	History of Asian Art		One Art History Course
ART 4A	History of Ancient Art in the West		One Art History Course
ART 4B	History of European Medieval Art		One Art History Course
ART 4C	History of European Renaissance and Baroque Art		One Art History Course
ART 4D	History of Modern Art	ARTH 204	History of Modern Art
ART 5	Art Fundamentals		One Art History Course
ART 7	Pre-Columbian Art		One Art History Course
ART 8	History of Mexican and Chicano Art		One Art History Course
ART 9	History of Islamic Art		One Art History Course
DANC 21A	Dance History: Cultural and Social Heritage		One Art History Course
DANC 21B	Dance History: Spectacle and Performance Art		One Art History Course
FRNC 50	French Cinema		One Art History Course
ITAL 50	Italian Film as Dramatic Literature		One Art History Course
MUSC 7A	Music History and Literature		One Art History Course

MUSC 7B	Music History and Literature		One Art History Course
MUSC 21	Music Appreciation		One Art History Course
MUSC 22	Music in the Contemporary World		One Art History Course
MUSC 23	Music Cultures of the World		One Art History Course
MUSC 24A	The Jazz Experience: Evolution and Essence		One Art History Course
MUSC 24B	History of Rock		One Art History Course
MUSC 25	Afro-American Music		One Art History Course
MUSC 26	Latin American Music		One Art History Course
MUSC 27	Asian Music		One Art History Course
MUSC 28	History of Opera		One Art History Course
PHOT 10	History of Photography		One Art History Course
PHOT 25	Film Art		One Art History Course
THRT 1	Introduction to Theater		One Art History Course
THRT 5A	Theatre History 1		One Art History Course
THRT 5B	Theatre History 2		One Art History Course
THRT 7A	Early Film History		One Art History Course
THRT 7B	Contemporary Film History	COMM 222	Film Studies
<b>Environmental Studies</b> <i>Select One Course</i>			
BIOL 1A	Principles of Biology – Evolution, Diversity, and Ecology	ENVT 220	Environmental Studies
BIOL 10A	Cellular Biology, Genetics and Evolution	ENVT 220	Environmental Studies
BIOL 11	General Biology	ENVT 220	Environmental Studies
ENVS 1	Introduction to Environmental Science	ENVT 220	Environmental Studies
ENVS 2	Human Impact on the Environment	ENVT 220	Environmental Studies
ENVS 3	Chemistry and the Environment	ENVT 220	Environmental Studies
<b>Ethical Systems</b> <i>Select One Course</i>			
BIOL 103	Bioethics		One Ethics Course
PHIL 3	Ethics	PHIL 210	Ethical Systems
PHIL 7	Contemporary Moral Problems		One Ethics Course
<b>Information Theory</b> <i>Select One Course</i>			
LIB 1	College Research Skills	LSCI 105	Information Theory and Practice
LIB 10A	Internet and Web-Based Information Sources	LSCI 105	Information Theory and Practice
<b>Interdisciplinary Studies</b> <i>Select One Course</i>			
ENGL 10	Introduction to Linguistics		One Interdisciplinary Studies Course
ENGL 11	History of English Language		One Interdisciplinary Studies Course
ENGL 12	Intercultural Communication	COMM 212	Intercultural Communication
HUM 1	Introduction to the Humanities		One Interdisciplinary Studies Course
HUM 2	Humanities, Science and Technology		One Interdisciplinary Studies Course
HUM 3	Humanities and the Social Sciences		One Interdisciplinary Studies Course
LING 10	Introduction to Linguistics		One Interdisciplinary Studies Course
LING 12	Intercultural Communication	COMM 212	Intercultural Communication
<b>Mathematics</b> <i>Select One Course</i>			
BUS 14A	Mathematical Analysis for Business – Finite Math	MATH 220	Business Math
BUS 14B	Mathematical Analysis for Business - Calculus	MATH 220	Business Math
MATH 3	College Algebra	MATH 249	College Algebra

MATH 5A	Calculus		One Mathematics Course
MATH 5B	Calculus		One Mathematics Course
MATH 5C	Calculus		One Mathematics Course
MATH 7A	Mathematical Analysis 1	MATH 220	Business Math
MATH 7B	Mathematical Analysis 2	MATH 220	Business Math
MATH 9	Precalculus Mathematics	MATH 249	College Algebra
MATH 10	Linear Algebra and Applications		One Mathematics Course
MATH 12	Finite Math	MATH 220	Business Math
MATH 15	Mathematics for Liberal Arts Majors		One Mathematics Course
MATH 22	Discrete Mathematics		One Mathematics Course
STAT 15	Statistics for Business and Economics	MATH 226	Business Statistics
STAT 18	Statistics for Behavioral and Social Sciences	PSYC 221	Statistics for the Behavioral Sciences
STAT 50	Elementary Statistics		One Mathematics Course
<b>Natural Science</b>   <i>Select One Course with lab</i>			
ANAT 25	General Human Anatomy		One Natural Science Course
ANTH 1	Physical Anthropology (must take lab component)		One Natural Science Course
ASTR 1	Elementary Astronomy		One Natural Science Course
BIOL 1A	Principles of Biology – Evolution, Diversity, and Ecology		One Natural Science Course
BIOL 1B	Principles of Biology – Cellular and Organismal Biology		One Natural Science Course
BIOL 1C	Principles of Biology – Introduction to Molecular Biology		One Natural Science Course
BIOL 2	Animal Biology		One Natural Science Course
BIOL 3	Topics in Human Biology		One Natural Science Course
BIOL 4	Plant Biology		One Natural Science Course
BIOL 10A	Cellular Biology, Genetics and Evolution		One Natural Science Course
BIOL 10B	The Diversity of Life on Earth: Structure, Function and Ecology		One Natural Science Course
BIOL 11	General Biology		One Natural Science Course
BIOL 14	Field Biology		One Natural Science Course
BIOL 16	Marine Biology		One Natural Science Course
BIOL 38	Cell and Molecular Biology		One Natural Science Course
BIOL 39	Modern Human Genetics		One Natural Science Course
CHEM 1A	General Chemistry and Chemical Analysis		One Natural Science Course
CHEM 1B	General Chemistry and Chemical Analysis		One Natural Science Course
CHEM 2A	Chemistry – General, Organic and Biochemistry		One Natural Science Course
CHEM 2B	Chemistry – General, Organic and Biochemistry		One Natural Science Course
CHEM 8A	Organic Chemistry		One Natural Science Course
CHEM 8B	Organic Chemistry		One Natural Science Course
CHEM 22	Introductory Chemistry		One Natural Science Course
ENVS 1	Introduction to Environmental Science		One Natural Science Course
ENVS 3	Chemistry and the Environment		One Natural Science Course
GEOG 1	Physical Geography (must take lab component)		One Natural Science Course

GEOL 1	Physical Geology		One Natural Science Course
GEOL 2	Historical Geology		One Natural Science Course
GEOL 3	Earth and Space Science		One Natural Science Course
GEOL 6	Mineralogy		One Natural Science Course
GEOL 8	Petrology		One Natural Science Course
GEOL 12	Physical Oceanography (must take lab component)		One Natural Science Course
MICR 2	Microbiology		One Natural Science Course
PHYS 3	Physical Science (must take lab component)		One Natural Science Course
PHYS 1A	General Physics	PHYS 243	Physics for Architects
PHYS 1B	General Physics		One Natural Science Course
PHYS 1C	General Physics		One Natural Science Course
PHYS 1D	General Physics		One Natural Science Course
PHYS 2A	General Physics	PHYS 243	Physics for Architects
PHYS 2B	General Physics		One Natural Science Course
PHYS 10	Descriptive Introduction to Physics (must take lab component)		One Natural Science Course
PHYS 31A	General Physics		One Natural Science Course
PHYS 31B	General Physics		One Natural Science Course
PYSO 1	Human Physiology		One Natural Science Course
PYSO 2A	Physiology and Anatomy		One Natural Science Course
PYSO 2B	Physiology and Anatomy		One Natural Science Course
<b>Public Speaking</b>			
SPCH 1	Fundamentals of Speech	COMM 120	Public Speaking
<b>Psychology</b>			
PSYC 1	Introductory Psychology	PSYC 200	Introduction to Psychology
<b>Social Science</b>   <i>Select One Course.</i>			
ANTH 2	Cultural Anthropology	ANTH 220	Cultural Anthropology
ANTH 3	Introduction to Archaeology		One Social Science Course
ANTH 4	Anthropology of Religion, Magic, Witchcraft		One Social Science Course
ANTH 5	Introduction to Linguistic Anthropology		One Social Science Course
ANTH 6	Origins of Civilization		One Social Science Course
ANTH 12	American Indian Cultures		One Social Science Course
ANTH 31	Mexican and Chicano Culture		One Social Science Course
ECON 1A	Principles of Economics	ECON 203	Macroeconomics
ECON 1B	Principles of Economics	ECON 204	Microeconomics
ENGL 12	Intercultural Communication	COMM 212	Intercultural Communication
ENVS 2	Human Impact on the Environment		One Social Science Course
GEOG 2	Cultural Geography		One Social Science Course
GEOG 3	World Regional Geography		One Social Science Course
GEOG 5	Economic Geography		One Social Science Course
HIST 1A	History of European Civilization to 1715		One Social Science Course
HIST 1B	History of European Civilization from 1715		One Social Science Course
HIST 2A	History of World Civilizations to 1500		One Social Science Course
HIST 2B	History of World Civilizations from 1500		One Social Science Course
HIST 5A	History of Great Britain to 1714		One Social Science Course
HIST 5B	History of Great Britain from 1714		One Social Science Course

HIST 7A	United States History to 1876		One Social Science Course
HIST 7B	United States History from 1876		One Social Science Course
HIST 8	History of California		One Social Science Course
HIST 9A	Latin America: Pre-Columbian to 1825		One Social Science Course
HIST 9B	Latin America: 1825 to the Present		One Social Science Course
HIST 12	The North American Indian		One Social Science Course
HIST 16	History of the Middle East		One Social Science Course
HIST 18	History of South Asia, Southeast Asia and the Pacific		One Social Science Course
HIST 19	History of China, Japan and Korea		One Social Science Course
HIST 25B	Women in American Society		One Social Science Course
HIST 25D	America's Relations with Other Nations		One Social Science Course
HIST 25F	America and the Two World Wars		One Social Science Course
HIST 25I	Issues of the Vietnam Era		One Social Science Course
HIST 27A	Traditional Africa		One Social Science Course
HIST 27B	Modern Africa		One Social Science Course
HIST 29A	African American History to 1865		One Social Science Course
HIST 29B	African American History from 1865		One Social Science Course
HIST 30	History of Mexico		One Social Science Course
HIST 31	History of Mexican Americans in the United States		One Social Science Course
HIST 41	History of Asian Pacific Americans		One Social Science Course
LING 12	Intercultural Communication	COMM 212	Intercultural Communication
LING 14	Language in Society		One Social Science Course
LING 16	Psycholinguistics: Language and the Mind		One Social Science Course
POLS 1	Introduction to American Government		One Social Science Course
POLS 2	Comparative Government		One Social Science Course
POLS 6	The U.S. and World Politics		One Social Science Course
POLS 7	Principles of Political Science		One Social Science Course
POLS 21	Introduction to Political Economy		One Social Science Course
POLS 22	Introduction to Political Theory		One Social Science Course
PSYC 1	Introductory Psychology	PSYC 200	Introduction to Psychology
PSYC 2	Elementary Physiological Psychology		One Social Science Course
PSYC 21	Developmental Psychology: The Child		One Social Science Course
PSYC 22	Developmental Psychology: The Adult		One Social Science Course
PSYC 23	Social Psychology		One Social Science Course
PSYC 24	Lifespan Developmental Psychology	PSYC 210	Developmental Psychology
PSYC 25	Human Sexuality		One Social Science Course
PSYC 29	Psychology of the Afro-American		One Social Science Course
PSYC 31	Studies in Chicano Behavior		One Social Science Course
PSYC 33	Psychology of Personal and Social Adjustment		One Social Science Course
PSYC 41	Psychology of the Asian American		One Social Science Course
SOC 1	Introductory Sociology	SOCI 210	Introduction to Sociology
SOC 2	Contemporary Social Problems		One Social Science Course
SOC 14	Introduction to Ethnic Studies		One Social Science Course
SOC 15	Crime, Delinquency and Society		One Social Science Course
SOC 16	Urban Sociology		One Social Science Course
SOC 22	Sociology of Aging		One Social Science Course
SOC 24	Marriage and the Family		One Social Science Course

SOC 29	Sociology of the African-American		One Social Science Course
SOC 31	Chicano Sociology		One Social Science Course
SOC 41	Sociology of the Asian American		One Social Science Course
SPCH 13	Introduction to Speech Communication		One Social Science Course
<b>Unrestricted Electives</b>   <i>8 units of college level coursework selected from any discipline as long as they are degree applicable at Pasadena City College</i>			