GLENDALE COMMUNITY COLLEGE
Glendale, CA
2003-2005 CATALOG

GLENDALE COMMUNITY COLLEGE		EMBRY-RIDDLE AERONAUTICAL UNIVERSITY	
ACCOUNTING			
ACCT 101 Financial Accounting	5	BA 210 Financial Accounting	3
AND		AND	
ACCT 102 Managerial Accounting	5	BA 212 Advanced Financial Accounting	3
		AND	
		BA 312 Managerial Accounting	3
ART			
ART 101 Survey of Art History I	3	HU 144 Studies in Art	3
OR			
ART 102 Survey of Art History II	3		
ASTRONOMY			
ASTR 110 Astronomy of the Solar System	3	PS 301 Astronomy	3
OR			
ASTR 120 Astronomy of Stars and Galaxies	3		
AVIATION AND TRANSPORTATION			
AT 120 Basic Aeronautics	5	AS 120 Principles of Aeronautical Science	3
AT 122 Meteorology	3	WX 201 Meteorology I	3
AT 123 Aircraft Structure and Aerodynamics	3	AS 309 Aerodynamics	3
AT 128 Airport Operations	3	AS 401 Airport Development and Operations	3
AT 134 American Aviation Travel History and Operations	3	SS 130 History of Aviation in America	3
AT 136 Aviation Psychology	3	PSY 320 Aviation Psychology	3
BIOLOGY			
BIOL 118 Principles of Biology	3	PS 107 Elements of Biological Science	3
OR			
BIOL 122 Introduction to Biology	4		
BI0L 127 Human Ecology	3	PS 142 Introduction to Environmental Science	3
BIOL 135 Introduction to Botany	4	PS III Plant Biology	4
BUSINESS ADMINISTRATION			
BUSAD 101 Introduction to Business	3	BA 105 American Business Enterprise	3
BUSAD 106 Written Business Communications	3		
COM 222 Business Communication	3	BUSAD 110 Human Relations in Business	3
BA 317 Organizational Behavior	3	BUSAD 120 Business Law 1	3
BA 390 Business Law	3		
AND			
BUSAD 125 Business Law II	3		
BUSAD 135 Money and Banking	3	EC 312 Money and Banking	3
BUSAD 141 Introduction to Management	3	BA 201 Principles of Management	3
BUSAD 144 Personnel Management	3	BA 314 Human Resource Management	3
BUSAD 158 Starting and Managing a Small Business	3	BA 421 Small Business Management	
BUSAD 162 Principles of Marketing	3	BA 311 Marketing	3
BUSAD 170 Introduction to International Business	3	BA 335 International Business	3
BUSINESS OFFICE TECHNOLOGY			
BUSOT 200 Introduction to Computer Keyboarding	1	CS 101 Introduction to Keyboard Operations	1
CHEMISTRY			
CHEM 101 General Chemistry	5	PS 105 General Chemistry I	4
CHEM 102 General Chemistry	5	PS 106 General Chemistry II	4
CHEM 110 Elements of General Chemistry	5	PS 101 Basic Chemistry	3
CHEM 114 The Chemical Environment	4	PS 108 Contemporary Chemistry	3

OR
CHEM 143 Introduction to Chemistry   4

CHINESE

CHIN 101 Beginning Chinese I	5	HU 160 Mandarin Chinese I	3
AND		AND	
CHIN 102 Beginning Chinese II	5	HU 161 Mandarin Chinese II	3
		AND	
		HU 270 Mandarin Chinese III	3

COMPUTER SCIENCE/INFORMA TION SYSTEMS

CS/IS 101 Introduction to Computer and Information Systems	5	ITI09 Introduction to Computers and Applications	3
CS/IS 102 Business Computer Applications	2	BA 120 Introduction to Computer Based Systems	3
CS/IS 112 Introduction to Programming Using JAVA	3	CS 118 Fundamentals of Computer Programming	3
OR			
CS/IS 130 Introduction to Computer Science with PASCAL	4		
CS/IS 116 Presentation Software	2	CS 114 Presentation Graphics	1
CS/IS 125 Discrete Structures for Computing	5	CS 222 Introduction to Discrete Structures	3
CS/IS 135 Programming in C/C++	4	CS 125 Computer Science I	4
CS/IS 137 Advanced C and C++ Programming	4	CS 225 Computer Programming II	4
CS/IS 150 FORTRAN Programming	3	CS 210 Scientific Programming	3
CS/IS 155 Programming in ADA	4	CS 325 Programming in ADA	3
CS/IS 156 Introduction to Expert Systems	3	CS 455 Artificial Intelligence	3
CS/IS 165 Computer Architecture and Assembly Language	3	CS 235 Assembly Language Programming	3
CS/IS 190 Networking and Telecommunications 3		CS 207 Network Based Computing	
CS/IS 191 Internet Orientation	I	CS 106 Introduction to Internet	I
CS/IS 195 Software Engineering	3	SE 300 Software Engineering	3
CS/IS 200 Introduction to Computer Keyboarding	I	CS 101 Introduction to Keyboard Operations	I
CS/IS 211 Data Structures	5	CS 315 Data Structures and Analysis of Algorithms	3
CS/IS 230 Applications Software/Spreadsheets	1.5	CS 111 Spreadsheet	1
CS/IS 260 Web Site Development I	3	IT 210 Web Page Authoring and Design	3
CS/IS261 Web Site Development II	3	IT310 Web Site Management	3

ECONOMICS

ECON 101 Principles of Microeconomics	3	EC 210 Microeconomics	3
ECON 102 Principles of Macroeconomics	3	EC 211 Macroeconomics	3
ECON 105 The American Economy	3	EC 200 An Economic Survey	3

ELECTRONICS AND COMPUTER TECHNOLOGY

ECT 103 Introduction to Digital Logic	3	CEC/EE 220 Digital Circuit Design	3
ECT 104 Introduction to Microprocessors	3	CEC/EE 320 Microprocessor Systems	3
OR			
ECT 124 Introduction to Microprocessors ─ Digital Technology	3		
OR			
ECT 203 Microcomputer Technology I	3		
ECT 20 I Solid State Devices	3	EE 302 Electronic Devices and Circuits	3
ECT 250 Electronics and Computer Technology Lab I	I	CEC/EE 222 Digital Circuit Lab	I
ECT 251 Electronics and Computer Technology Lab II		CEC/EE 322 Microprocessor Systems Lab	I
OR			
ECT 253 Electronics and Computer Technology Lab IV	I		
ECT 252 Electronics and Computer Technology Lab III	I	EE 304 Electronic Circuits Lab	I

ENGLISH

ENGL 101 Freshman English	3	COM 122 English Composition and Literature	3
ENGL 102 Critical Thinking and Literary Analysis	3	HU 142 Studies in Literature	3
ENOL 103 Creative Writing Workshop	3	HU 355 Creative Writing	3

ENOL 104 Critical Thinking and Argumentation	3		HU 143 Studies in Rhetorical Theory	3
ENOL 109 Introduction to Literature of the Western World	3		HU 300 World Literature	3
OR				
ENGL 110 Introduction to Literature of the Western World	3			
ENGL II7 Film as Literature	3		HU 325 Exploring Film	3
ENGL 122 American Literature to 1865	3		HU 310 American Literature	3
OR				
ENGL 123 American Literature From 1865 to the Present	3			
ENGL 124 Contemporary Literature	3		HU 305 Modem Literature	
3				
ENGL 131 Technical English	3		COM 221 Technical Report Writing	3

FRENCH

FREN 101 Beginning French I	5		HU 152 French I	3
			AND	
			HU 153 French II	
			3	

GEOGRAPHY

GEOG 102 Cultural Geography	3		SS 204 Introduction to Geography	3
GEOG 105 Economic Geography	3		STG 205 Global Economics	3
GEOG 106 Human Impact on the Environment	3		PS 142 Introduction to Environmental Science	3
GEOG 120 Introduction to Geographical Information Systems	3		WX 210 Introduction to Geographic Information Systems	3

GERMAN

GERM 101 Beginning German I	5		HU 154 German I	3
			AND	
			HU 155 German II 3	

HISTORY

HIST 102 History of Western Europe	3		SS 325 International Studies	3
OR				
HIST 104 History of Contemporary Latin America	3			
OR				
HIST 105 20th Century Central America and the Caribbean	3			
OR				
HIST 106 History and Politics of the Russian People	3			
OR				
HIST 113 History of Mexico	3			
OR				
HIST 120 History of the Far East	3			
OR				
HIST 131 A History of Africa Since 1800	3			
OR				
HIST 132 History of the Philippines	3			
HIST 107 History of Civilization (Pre-History to 800)			SS 110 World History	3
OR				
HIST 108 History of Civilization (Carolingian Empire to the French Revolution, c.1789)	3			
OR				
HIST 109 History of Civilization (French Revolution to the Present)	3			
HIST 110 United States History	3		SS 120 American History	3
OR				
HIST 117 History of the United States	3			
OR				
HIST 118 History of the United States	3			
OR				
HIST 151 The United States in the Twentieth Century	3			

HIST]33 A History of Science	3	PS/SS 302 Evolution of Scientific Thought	3

HUMANITIES

HUM 101 EastlWest: Culture and Civilization to 1700	3	HU 140 Western Humanities I: Antiquity and the Middle Ages	3
HUM 102 East/West: Culture and Civilization From 1700	3	HU 141 Western Humanities II: Renaissance to Postmodern	3
HUM 110 Science, Literature and Human Insight	3	HU 335 Technology and Modem Civilization	3
HUM 120 Literature and the Cultural Arts	3	HU 145 Themes in the Humanities	3

JAPANESE

JAPN 101 Beginning Japanese I	5	HU 156 Japanese I	3
		AND	
		HU 157 Japanese II	3

JOURNALISM

JOUR 101 Introduction to Mass Communications	3	COM 260 Introduction to Media	3
JOUR 102 Reporting the News	3	COM 265 Introduction to News Writing	3
JOUR 103 Student Publications Staff	3	COM 351 Journalism	3

MASS COMMUNICATIONS

MCOM 101 Introduction to Mass Communications	3	COM 260 Introduction to Media	3
MCOM 102 Reporting the News	3	COM 265 Introduction to News Writing	3
MCOM 103 Student Publications Staff	3	COM 351 Journalism	3

MATHEMATICS

MATH 100 College Algebra	3	MA 140 College Algebra	3
MATH 102 Trigonometry	3	MA 142 Trigonometry	3
MATH 103 Calculus and Analytic Geometry	5	MA 241 Calculus and Analytic Geometry I	4
MATH 104 Calculus and Analytic Geometry	5	MA 242 Calculus and Analytic Geometry II	4
MATH 105 Calculus and Analytic Geometry	4	MA 243 Calculus and Analytic Geometry III	4
MATH 107 Linear Algebra	3	MA 432 Linear Algebra	3
MATH 108 Ordinary Differential Equations	3	MA 345 Differential Equations and Matrix Methods	4
MATH 110 Precalculus	5	MA 111 College Math for Aviation I	3
MATH 112 Calculus for Business	5	MA 112 College Math for Aviation II	3
MATH 136 Statistics	3	MA 211 Statistics with Aviation Applications	3
		OR	
		MA 222 Business Statistics	3

MUSIC

MUS 120 Music Appreciation	3	HU 146 Music Appreciation and Criticism	3

PHILOSOPHY

PHIL 113 Comparative World Religions: Near East	3	HU 345 Comparative Religions	3
OR			
PHIL 114 Comparative World Religions: Far East	3		
PHIL 116 Ethics for Modern Life	3	HU 330 Values and Ethics	
	3		
PHIL 117 Introduction to Logic	3	HU 250 Introduction to Logic	3
PHIL 119 History of Philosophy: Ancient Period	3	HU 341 World Philosophy	3
OR			
PHIL 120 History of Philosophy: Modern Period	3		

PHYSICS

PHYS 101 Engineering Physics	5	PS 150 Physics I for Engineers	3
AND		AND	
PHYS 102 Engineering Physics	4	PS 160 Physics II for Engineers	3
AND		AND	
PHYS 103 Engineering Physics	5	PS 250 Physics III for Engineers	3
		AND	
		PS 253 Physics Lab for Engineers	1
		AND	
		PS 303 Modem Physics	3
PHYS 105 General Physics	4	PS 103 Technical Physics I	3
AND		AND	
PHYS]06 General Physics	4	PS 104 Technical Physics II	3

PHYS 110 Introduction to Physics	3	PS 102 Exploration in Physics	3

POLITICAL SCIENCE

POL SCI 101 Introduction to Government	3	SS 320 American National Government	3
POL SCI 111 The Modem Middle East: Its Political and Economic Impact	3	SS 325 International Studies	3

PSYCHOLOGY

PSYC 101 General Psychology	3	PSY 220 Introduction to Psychology	3
PSYC 104 Social Psychology	3	PSY 350 Social Psychology	3
PSYC 115 Abnormal Psychology	3	PSY 365 Abnormal Psychology	3
PSYC 131 Marriage and Intimate Relationships	3	SS 350 Psychology of Relationships	3

RUSSIAN

RUSS 101 Elementary Russian I	5	HU 158 Russian I	3
		AND	
		HU 159 Russian II	3

SOCIOLOGY

SOC 101 Introduction to Sociology	3	SS 210 Introduction to Sociology	3
SOC 131 Marriage and Intimate Relationships	3	SS 350 Psychology of Relationships	3

SPANISH

SPAN 101 Beginning Spanish I	5	HU 130 Elementary Spanish I	3
		AND	
		HU 135 Elementary Spanish II	3

SPEECH COMMUNICATIONS

SPCH 101 Public Speaking	3	COM 219 Speech	3
SPCH 102 Public Speaking	3	HU 319 Advanced Speech	3

THEATRE ARTS

TART 108 Introduction to Acting	3	HU 315 Drama Seminar	3