

MARICOPA COMMUNITY COLLEGE DISTRICT

GateWay Community College

Community College Courses Offered in Conjunction with High Schools

FY 2003-04

ARCADIA HIGH SCHOOL

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
CIS120DC	Computer Graphics:Macromedia Flash	O		5	6		11
CIS233AA	Web Design And Publishing I	O		6	6		12
CIS233AB	Internet Web Publ:Frontpage Level I	O		6	6		12
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O		5	6		11
CIS233BA	Web Design And Publishing II	O		6	6		12
TOTAL				28	30	0	58

CACTUS HIGH SCHOOL

ABC119	Basic Safety	O		2	4	9	15
ABC121	Intro To Hand & Power Tools	O		2	4	9	15
ABC123	Intro To Blueprints	O		2	4	9	15
CNT140	Cisco Networking Fundamentals	O	3	6			9
CNT150	Cisco Network Router Technologies	O	3	6			9
CNT160	Cisco Adv Routing & Switching	O	2	3			5
CNT170	Cisco Project Based Learning	O	2	3			5
MAT151	College Algebra	A	18	26	8		52
TOTAL			28	50	20	27	125

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CAMELBACK HIGH SCHOOL

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
CIS183AH	Microsoft Office	O	2	9			11
GBS110	Human Relations In Business/Industry	O	2				2
MKT112	Retail Customer Service	O	16				16
MKT114	Retail Inventory Control	O	16				16
NUR156	Nurse Assisting	O	6	13			19
SPA102	Elementary Spanish II	A	1	3			4
SPA201	Intermediate Spanish I	A		1			1
SPA202	Intermediate Spanish II	A	2				2
TOTAL			45	26	0	0	71

CENTENNIAL HIGH SCHOOL

ABA120	Carpentry Fundamentals	O	2	6	7		15
ABC119	Basic Safety	O	1	5	11	23	40
ABC121	Intro To Hand & Power Tools	O	1	5	11	23	40
ABC122	Rigging Safety & Equipment	O	2	6	7		15
ABC123	Intro To Blueprints	O	2	6	7		15
BPC170	Computer Maintenance I:A+ Prep	O	7	6			13
CNT140	Cisco Networking Fundamentals	O	10	7	1		18

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CENTENNIAL HIGH SCHOOL (continued)

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
CNT150	Cisco Network Router Technologies	O	10	7	1		18
CNT160	Cisco Adv Routing & Switching	O	7	6	2		15
CNT170	Cisco Project Based Learning	O	7	6	2		15
MAT151	College Algebra	A	12	10	9	1	32
SUN103	Wall Systems	O	2	6	7		15
SUN106	Floor Systems	O	2	6	7		15
TOTAL			65	82	72	47	266

CHAPARRAL HIGH SCHOOL

CIS120DC	Computer Graphics:Macromedia Flash	O	2	1	5		8
CIS233AA	Web Design And Publishing I	O		2	3	2	7
CIS233AB	Internet Web Publ:Frontpage Level I	O		2	3	2	7
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O	2	1	5		8
CIS233BA	Web Design And Publishing II	O		2	3	2	7
DFT105AA	Cad I: Autocad	O	9	4	3		16
DFT254AA	Cad II: Autocad	O	5	3			8
TOTAL			18	15	22	6	61

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CORONA DEL SOL HIGH SCHOOL

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
CIS140	Survey Of Multimedia Technology	O	2	6	2	1	11
GBS110	Human Relations In Business/Industry	O	9				9
TOTAL			11	6	2	1	20

CORONADO HIGH SCHOOL

BPC170	Computer Maintenance I:A+ Prep	O	1	2	3	1	7
CNT140	Cisco Networking Fundamentals	O	2	3	1		6
CNT150	Cisco Network Router Technologies	O	2	2	1		5
CNT160	Cisco Adv Routing & Switching	O	4	2			6
CNT170	Cisco Project Based Learning	O		3			3
TOTAL			9	12	5	1	27

DESERT MOUNTAIN HIGH SCHOOL

BPC114AE	Excel: Level I	O			5		5
BPC117AM	Database Mgmt:Microsft Access-Level I	O		2	1		3
BPC118AB	Powerpoint: Level I	O		2	1		3
BPC135DK	Word: Level I	O			5		5
CIS120DC	Computer Graphics:Macromedia Flash	O	3	1	8		12
CIS233AA	Web Design And Publishing I	O	1		7		8

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DESERT MOUNTAIN HIGH SCHOOL (continued)

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
CIS233AB	Internet Web Publ:Frontpage Level I	O	1		7		8
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O	3	1	8		12
CIS233BA	Web Design And Publishing II	O	1		7		8
GBS110	Human Relations In Business/Industry	O	8				8
MKT112	Retail Customer Service	O	2	3			5
MKT114	Retail Inventory Control	O	2	3			5
TOTAL			21	12	49	0	82

EAST VALLEY INSTITUTE OF TECHNOLOGY

AUT101	Internal Combustion Engines Theory	O	26	53	8		87
AUT130	Automotive Quick Service	O	4	4			8
BPC110	Computer Usage & Applications	O	11	11			22
BPC170	Computer Maintenance I:A+ Prep	O	12	14	1		27
BPC270	Microcomputer Maintenance II	O	10	14	1		25
CIS150	Programming Fundamentals	O	2	3	3		8
CIS159	Visual Basic Programming I	O	1	2	1		4
CIS183AH	Microsoft Office	O	5	2			7
DFT105AA	Cad I: Autocad	O	2	3			5

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EAST VALLEY INSTITUTE OF TECHNOLOGY (continued)

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
HCC130	Fundamentals In Health Care Delivery	O	47	51			98
HCC145AA	Med Terminology Hlth Care Wrkrs I	O	45	51			96
MET100AA	Tool Room I: Intro Machine Processes	O	47				47
MET100AB	Tool Room II: Mach, Process, Employment	O	37				37
MET106AA	Mach Bench I: Mach, Operatns, Handtools	O	7	6	5		18
MET109AA	Lathe I: Basic Manual Lathe Operatns	O	7	6	5		18
MET113AA	Mill I: Basic Machine Operations	O	7	6	5		18
MET118AA	Saw I: Basic Verticl/Horiz Band Saws	O	7	6	5		18
MST140	Microsoft Networking Essentials	O	10	14	1		25
MST150XP	Microsoft Window Xp Professional	O	12	5			17
MST152DA	Ms Windows 2000 Server	O	12	5			17
MST155	Implement Windows Netwrk Infrastrctr	O	10	3			13
MST232	Managing A Windows Network Envrnmnt	O	10	3			13
NUR156	Nurse Assisting	O	17	30			47
NUR157	Nurse Assisting Lab	O	38	43			81
NUR161PN	Nursing Process/Critical Thinkng I	O	36				36
NUR163PN	Health Assessmnt/Health Promotn I	O	39				39

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EAST VALLEY INSTITUTE OF TECHNOLOGY (continued)

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
NUR167PN	Pharmacology/Med Administration	O	36				36
NUR169PN	Nursing Science I	O	36				36
TOTAL			533	335	35	0	903

FOUNTAIN HILLS HIGH SCHOOL

CIS233AA	Web Design And Publishing I	O	1	2	1		4
CIS233AB	Internet Web Publ:Frontpage Level I	O	1	2	1		4
CIS233BA	Web Design And Publishing II	O	1	2	1		4
CIS233BB	Internet Web Publ:Frontpage Level II	O	1	2	1		4
DFT105AA	Cad I: Autocad	O	4	4		1	9
TOTAL			8	12	4	1	25

GLENDALE HIGH SCHOOL

HCC130	Fundamentals In Health Care Delivery	O	8				8
HCC145AA	Med Terminology Hlth Care Wrkrs I	O	8				8
NUR156	Nurse Assisting	O	7				7
NUR157	Nurse Assisting Lab	O	7				7
TOTAL			30	0	0	0	30

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GREENWAY HIGH SCHOOL

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
CNT140	Cisco Networking Fundamentals	O		37			37
CNT150	Cisco Network Router Technologies	O		35			35
CNT160	Cisco Adv Routing & Switching	O	16				16
CNT170	Cisco Project Based Learning	O	16				16
HCC130	Fundamentals In Health Care Delivery	O	36				36
HCC145AA	Med Terminology Hlth Care Wrkrs I	O	36				36
NUR156	Nurse Assisting	O	29				29
NUR157	Nurse Assisting Lab	O	14				14
TOTAL			147	72	0	0	219

INDEPENDENCE HIGH SCHOOL

HCC130	Fundamentals In Health Care Delivery	O	13				13
HCC145AA	Med Terminology Hlth Care Wrkrs I	O	13				13
NUR156	Nurse Assisting	O	13				13
NUR157	Nurse Assisting Lab	O	13				13
TOTAL			52	0	0	0	52

IRONWOOD HIGH SCHOOL

BIO160	Intro To Human Anatomy & Physiology	A	21	16			37
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IRONWOOD HIGH SCHOOL (continued)

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
BIO181	General Biology (Majors) I	A	23	41	2		66
MAT151	College Algebra	A	6	8	2		16
TOTAL			50	65	4	0	119

MARCOS DE NIZA HIGH SCHOOL

ACC107	Bookkeeping Theory & Practice	O	7	1	2		10
BPC110	Computer Usage & Applications	O	3	2		16	21
CIS233AA	Web Design And Publishing I	O		2	2		4
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O		2	2		4
GBS110	Human Relations In Business/Industry	O	16				16
MKT112	Retail Customer Service	O		3			3
MKT114	Retail Inventory Control	O		3			3
SBS214	Small Business Customer Relations	O	4	11	2		17
TOTAL			30	24	8	16	78

McCLINTOCK UNION HIGH SCHOOL

BIO160	Intro To Human Anatomy & Physiology	A	15	29	7		51
BPC110	Computer Usage & Applications	O	1	2	1	9	13
BPC128	Intro To Desktop Publishing	O	3	1	1		5

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McCLINTOCK UNION HIGH SCHOOL (continued)

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
CIS140	Cisco Networking Fundamentals	O			1		1
GBS110	Human Relations In Business/Industry	O	9				9
SBS214	Small Business Customer Relations	O	2	5			7
TOTAL			30	37	10	9	86

METRO TECH

ABA120	Carpentry Fundamentals	O	6	1			7
ABC118	Osha Standards & Regulations	O	10	4			14
ABC119	Basic Safety	O	9	4			13
ABC121	Intro To Hand & Power Tools	O	10	4			14
ABC122	Rigging Safety & Equipment	O	9	4			13
ABC123	Intro To Blueprints	O	10	4			14
ABC136	Roof Systems	O	5	1			6
HCC130	Fundamentals In Health Care Delivery	O	51	31			82
HCC145AA	Med Terminology Hlth Care Wrkrs I	O	51	31			82
NUR156	Nurse Assisting	O	51	31			82
NUR157	Nurse Assisting Lab	O	51	31			82
NUR161PN	Nursing Process/Critical Thinkng I	O	25				25

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METRO TECH (continued)							
COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
NUR163PN	Health Assessmnt/Health Promotn I	O	25				25
NUR167PN	Pharmacology/Med Administration	O	25				25
NUR169PN	Nursing Science I	O	25				25
NUR181PN	Nursing Process/Critical Thinkng II	O	18				18
NUR189PN	Nursing Science II	O	18				18
SUN103	Wall Systems	O	5	1			6
SUN106	Floor Systems	O	5	1			6
SUN210	Windows & Exterior Doors	O	6	1			7
TOTAL			415	149	0	0	564
MOON VALLEY HIGH SCHOOL							
CNT140	Cisco Networking Fundamentals	O		17			17
CNT150	Cisco Network Router Technologies	O	4	14			18
CNT160	Cisco Adv Routing & Switching	O	6				6
CNT170	Cisco Project Based Learning	O	6				6
TOTAL			16	31	0	0	47
NORTH HIGH SCHOOL							
BIO160	Intro To Human Anatomy & Physiology	A	19	4			23

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NORTH HIGH SCHOOL (continued)							
COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
TOTAL			19	4	0	0	23
NORTH CANYON HIGH SCHOOL							
GBS110	Human Relations In Business/Industry	O	19	1			20
MKT112	Retail Customer Service	O	1				1
MKT114	Retail Inventory Control	O	1				1
TOTAL			21	1	0	0	22
PARADISE VALLEY HIGH SCHOOL							
BPC110	Computer Usage & Applications	O	3	5	8		16
GBS110	Human Relations In Business/Industry	O	11	1			12
HCC130	Fundamentals In Health Care Delivery	O	17	1			18
HCC145	Medical Terminology Hlth Care Workrs	O	17	1			18
NUR156	Nurse Assisting	O	4	1			5
NUR157	Nurse Assisting Lab	O	4	1			5
TOTAL			56	10	8	0	74
PEORIA HIGH SCHOOL							
BIO181	General Biology (Majors) I	A	12	10			22
MAT151	College Algebra	A	8	13	5		26

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PEORIA HIGH SCHOOL (continued)

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
MKT112	Retail Customer Service	O	36				36
MKT114	Retail Inventory Control	O	36				36
PHY105	Basic Physics	A	26	37	4		67
PHY111	General Physics I	A	9	5			14
TOTAL			127	65	9	0	201

SAGUARO HIGH SCHOOL

CIS120DC	Computer Graphics:Macromedia Flash	O		3	4		7
CIS233AA	Web Design And Publishing I	O	2	4	4		10
CIS233AB	Internet Web Publ:Frontpage Level I	O	2	4	4		10
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O		3	4		7
CIS233BA	Web Design And Publishing II	O	2	4	4		10
HCC130	Fundamentals In Health Care Delivery	O	13	5			18
HCC145	Medical Terminology Hlth Care Workrs	O	13	5			18
MKT112	Retail Customer Service	O		3			3
MKT114	Retail Inventory Control	O		3			3
NUR156	Nurse Assisting	O	9	2			11
NUR157	Nurse Assisting Lab	O	9	2			11

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SAGUARO HIGH SCHOOL (continued)							
COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
TOTAL			50	38	20	0	108
SUNNYSLOPE HIGH SCHOOL							
CNT140	Cisco Networking Fundamentals	O		25	1		26
CNT150	Cisco Network Router Technologies	O		25			25
CNT160	Cisco Adv Routing & Switching	O	15				15
CNT170	Cisco Project Based Learning	O	13				13
TOTAL			28	50	1	0	79
SUNRISE MOUNTAIN HIGH SCHOOL							
MAT151	College Algebra	A	19	40	14		73
MKT112	Retail Customer Service	O	20				20
MKT114	Retail Inventory Control	O	20				20
TOTAL			59	40	14	0	113
TEMPE HIGH SCHOOL							
GBS110		O	16				16
TOTAL			16	0	0	0	16
WASHINGTON HIGH SCHOOL							
HCC130	Fundamentals In Health Care Delivery	O	10				10

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WASHINGTON HIGH SCHOOL (continued)

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
HCC145AA	Med Terminology Hlth Care Wrkrs I	O	10				10
NUR156	Nurse Assisting	O	9				9
NUR157	Nurse Assisting Lab	O	9				9
TOTAL			38	0	0	0	38
AGGREGATE			1,922	1,164	313	108	3,507
% OF TOTAL			55%	33%	9%	3%	100%