

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

<b>CACTUS HIGH SCHOOL</b>							
<b>COURSES OFFERED</b>		<b>ACADEMIC (A) OCCUPATIONAL (O)</b>	<b>GRADE LEVEL</b>				
<b>Course #</b>	<b>Course Title</b>		<b>Senior</b>	<b>Junior</b>	<b>Sophomore</b>	<b>Freshman</b>	<b>Total</b>
CNT160	Switch Basics & Inter Routing	O	3				3
CNT170	Cisco (WAN) Technologies	O	3				3
MAT151	College Algebra / Functions	A	20	23	5		48
MAT187	Precalculus	A	2	4		1	7
<b>TOTAL</b>			<b>28</b>	<b>27</b>	<b>5</b>	<b>1</b>	<b>61</b>
<b>CAMELBACK HIGH SCHOOL</b>							
ACC111	Accounting Principles I	O	4	1			5
CIS183AH	Microsoft Office	O	6	2			8
GBS110	Human Relations In Business/Industry	O	8				8
MKT112	Retail Customer Service	O	4				4
MKT114	Retail Inventory Control	O	4				4
SPA102	Elementary Spanish II	A	1	3			4
SPA201	Intermediate Spanish I	A	6	3	1		10
SPA202	Intermediate Spanish II	A	4				4
<b>TOTAL</b>			<b>37</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>47</b>

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**CENTENNIAL HIGH SCHOOL**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
ABA120	Carpentry Fundamentals	O		4	5	10	19
ABC119	Basic Safety	O	1	18	12	28	59
ABC121	Intro To Hand & Power Tools	O	1	17	12	28	58
ABC122	Rigging Safety & Equipment	O		4	5	10	19
ABC123	Intro To Blueprints	O	2	10	5	7	24
CNT140	Cisco Networking Basics	O	13	6			19
CNT150	Cisco Network Router Technologies	O	13	6			19
CNT160	Switch Basics & Inter Routing	O	7	2			9
CNT170	Cisco (WAN) Technologies	O	7	2			9
MAT151	College Algebra / Functions	A	13	46	34		93
MAT187	Precalculus	A	2	16	18		36
MAT212	Brief Calculus	A	3	4			7
SUN103	Wall Systems	O	2	11	7	14	34
<b>TOTAL</b>			<b>64</b>	<b>146</b>	<b>98</b>	<b>97</b>	<b>405</b>

**CHAPARRAL HIGH SCHOOL**

BPC114AE	Excel: Level I	O	1	6	6	5	18
BPC117AM	Database Mgmt:Microsft Access-Level I	O	1	2	5	3	11

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**CHAPARRAL HIGH SCHOOL (continued)**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
BPC118AB	Powerpoint: Level I	O	1	2	5	3	11
BPC135DK	Word: Level I	O	1	6	6	5	18
CIS120DC	Computer Graphics:Macromedia Flash	O	2	5	5		12
CIS233AA	Web Design And Publishing I	O	2	9	6		17
CIS233AB	Internet Web Publ:Frontpage Level I	O	2	9	6		17
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O	2	5	5		12
CIS233BA	Web Design And Publishing II	O	2	9	6		17
DFT105	Computer Aided Drafting I	O	5	25	6		36
DFT254AA	CAD II: Autocad	O	3	1			4
<b>TOTAL</b>			<b>22</b>	<b>79</b>	<b>56</b>	<b>16</b>	<b>173</b>

**CORONA DEL SOL HIGH SCHOOL**

GBS110	Human Relations In Business/Industry	O	35				35
MKT112	Retail Customer Service	O	6	8			14
MKT114	Retail Inventory Control	O	6	8			14
<b>TOTAL</b>			<b>47</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>63</b>

**CORONADO HIGH SCHOOL**

BPC170	Computer Maintenance I:A+ Prep	O	4	4	7		15
--------	--------------------------------	---	---	---	---	--	----

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**CORONADO HIGH SCHOOL (continued)**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
CIS120DC	Computer Graphics:Macromedia Flash	O		2	2		4
CIS233AA	Web Design And Publishing I	O		2	2		4
CIS233AB	Internet Web Publ:Frontpage Level I	O		2	2		4
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O		2	2		4
CIS233BA	Web Design And Publishing II	O		2	2		4
CNT140	Cisco Networking Basics	O		1	1		2
CNT150	Cisco Network Router Technologies	O		1			1
CNT160	Switch Basics & Inter Routing	O	2	2			4
CNT170	Cisco (WAN) Technologies	O	2	2			4
<b>TOTAL</b>			<b>8</b>	<b>20</b>	<b>18</b>	<b>0</b>	<b>46</b>

**DESERT MOUNTAIN HIGH SCHOOL**

BPC114AE	Excel: Level I	O		2	6	1	9
BPC117AM	Database Mgmt:Microsft Access-Level I	O		1	2	1	4
BPC118AB	Powerpoint: Level I	O		1	2	1	4
BPC135DK	Word: Level I	O		2	6	1	9
CIS120DC	Computer Graphics:Macromedia Flash	O	1	5	7		13
CIS233AA	Web Design And Publishing I	O	3	12	16		31

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**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	3	12	16		31
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O	1	5	7		13
CIS233BA	Web Design And Publishing II	O	3	12	16		31
GBS110	Human Relations In Business/Industry	O	1				1
MKT112	Retail Customer Service	O	15	16			31
MKT114	Retail Inventory Control	O	15	16			31
<b>TOTAL</b>			<b>42</b>	<b>84</b>	<b>78</b>	<b>4</b>	<b>208</b>

**EAST VALLEY ACADEMY**

BIO156	Intro Biology For Allied Health	A	9				9
BIO201	Human Anatomy & Physiology I	A	5				5
ENG101	First-Year Composition	A	12				12
ENH110	Introduction To Literature	A	12				12
<b>TOTAL</b>			<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>

**EAST VALLEY INSTITUTE OF TECHNOLOGY**

AUT101	Internal Combustion Engines Theory	O	8	14			22
AUT130	Automotive Quick Service	O	5	1			6
BPC110	Computer Usage & Applications	O	12	9	1		22

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**EAST VALLEY INSTITUTE OF TECHNOLOGY (continued)**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
BPC170	Computer Maintenance I:A+ Prep	O	11	27	3		41
BPC270	Microcomputer Maintenance Ii	O	11	26	3		40
CIS120DC	Computer Graphics:Macromedia Flash	O	9	10			19
CIS233AA	Web Design And Publishing I	O	6	3	1		10
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O	6	3	1		10
HCC130	Fundamentals In Health Care Delivery	O	64	42			106
HCC145AA	Med Terminology Hlth Care Wrkrs I	O	64	42			106
MET100AA	Tool Room I:Intro Machine Processes	O	35				35
MET100AB	Tool Room II:Mach,Process,Employment	O	35				35
MET103AA	Lathe I:Basic Manual Lathe Operatns	O		1	1		2
MET104AA	Mill I:Basic Machine Operations	O		1	1		2
MST140	Microsoft Networking Essentials	O	8	19	3		30
MST150XP	Microsoft Window XP Professional	O	4	3			7
MST152DA	Ms Windows 2000 Server	O	4	3			7
MST155	Implement Windows Netwrk Infrastrctr	O	4	1			5
NUR156	Nurse Assisting	O	39	30			69
NUR157	Nurse Assisting Lab	O	39	30			69

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**EAST VALLEY INSTITUTE OF TECHNOLOGY (continued)**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
NUR161PN	Nursing Process/Critical Thinkng I	O	14				14
NUR163PN	Health Assessmnt/Health Promotn I	O	14				14
NUR167PN	Pharmacology/Med Administration	O	14				14
NUR169PN	Nursing Science I	O	14				14
NUR181PN	Nursing Process/Critical Thinkng II	O	12				12
<b>TOTAL</b>			<b>432</b>	<b>265</b>	<b>14</b>	<b>0</b>	<b>711</b>

**FOUNTAIN HILLS HIGH SCHOOL**

DFT105AA	CAD I: Autocad	O	4	3			7
<b>TOTAL</b>			<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>7</b>

**GREENWAY HIGH SCHOOL**

CNT140	Cisco Networking Basics	O		12			12
CNT150	Cisco Network Router Technologies	O		9			9
CNT160	Switch Basics & Inter Routing	O	18				18
CNT170	Cisco (WAN) Technologies	O	11				11
HCC130	Fundamentals In Health Care Delivery	O	37				37
HCC145	Medical Terminology Hlth Care Workrs	O	37				37

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

<b>GREENWAY HIGH SCHOOL (continued)</b>							
<b>COURSES OFFERED</b>		<b>ACADEMIC (A) OCCUPATIONAL (O)</b>	<b>GRADE LEVEL</b>				
<b>Course #</b>	<b>Course Title</b>		<b>Senior</b>	<b>Junior</b>	<b>Sophomore</b>	<b>Freshman</b>	<b>Total</b>
NUR156	Nurse Assisting	O	32				32
NUR157	Nurse Assisting Lab	O	32				32
<b>TOTAL</b>			<b>167</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>188</b>
<b>HAMILTON HIGH SCHOOL</b>							
HCC130	Fundamentals In Health Care Delivery	O	7	15	14		36
HCC145	Medical Terminology Hlth Care Wrkrs	O	7	15	14		36
<b>TOTAL</b>			<b>14</b>	<b>30</b>	<b>28</b>	<b>0</b>	<b>72</b>
<b>HORIZON HIGH SCHOOL</b>							
BPC110	Computer Usage & Applications	O	7	21	11	8	47
GBS110	Human Relations In Business/Industry	O	31				31
GBS151	Introduction To Business	O	13	20	7	14	54
<b>TOTAL</b>			<b>51</b>	<b>41</b>	<b>18</b>	<b>22</b>	<b>132</b>
<b>INDEPENDENCE HIGH SCHOOL</b>							
HCC130	Fundamentals In Health Care Delivery	O	7				7
HCC145AA	Med Terminology Hlth Care Wrkrs I	O	7				7
NUR156	Nurse Assisting	O	7				7
NUR157	Nurse Assisting Lab	O	7				7

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**INDEPENDENCE HIGH SCHOOL (continued)**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
<b>TOTAL</b>			<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>

**IRONWOOD HIGH SCHOOL**

BIO160	Intro To Human Anatomy & Physiology	A	35	16			51
BIO181	General Biology (Majors) I	A	13	29			42
MAT151	College Algebra / Functions	A	7	10	2		19
MAT187	Precalculus	A	2	14	1		17
<b>TOTAL</b>			<b>57</b>	<b>69</b>	<b>3</b>	<b>0</b>	<b>129</b>

**MARCOS DE NIZA HIGH SCHOOL**

ACC107	Bookkeeping Theory & Practice	O	1	2	1		4
ACC115	Computerized Accounting	O		1			1
BPC110	Computer Usage & Applications	O		2	1	9	12
CIS233AA	Web Design And Publishing I	O	7		1		8
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O	7		1		8
GBS110	Human Relations In Business/Industry	O	27				27
MGT174	Developing A Business Plan	O	1				1
MKT112	Retail Customer Service	O	3	4			7
MKT114	Retail Inventory Control	O	3	4			7

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**MARCOS DE NIZA HIGH SCHOOL (continued)**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
<b>TOTAL</b>			<b>49</b>	<b>13</b>	<b>4</b>	<b>9</b>	<b>75</b>

**McCLINTOCK UNION HIGH SCHOOL**

BIO160	Intro To Human Anatomy & Physiology	A	10	10			20
BIO181	General Biology (Majors) I	A		4			4
BPC110	Computer Usage & Applications	O	1	1		5	7
CIS140	Survey Of Multimedia Technology	O		1			1
CIS233AC	Internet Web Publ: Dreamweaver Lvl I	O	2	1			3
GBS110	Human Relations In Business/Industry	O	6				6
MKT112	Retail Customer Service	O	2	1	1		4
MKT114	Retail Inventory Control	O	2	1	1		4
<b>TOTAL</b>			<b>23</b>	<b>19</b>	<b>2</b>	<b>5</b>	<b>49</b>

**METRO TECH**

ABA120	Carpentry Fundamentals	O	5	8			13
ABC118	Osha Standards & Regulations	O	12	13			25
ABC119	Basic Safety	O	11	11			22
ABC121	Intro To Hand & Power Tools	O	10	9			19
ABC122	Rigging Safety & Equipment	O	10	8			18

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**METRO TECH (continued)**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
ABC123	Intro To Blueprints	O	11	12			23
ABC136	Roof Systems	O	4	3			7
HCC130	Fundamentals In Health Care Delivery	O	11	43			54
HCC145AA	Med Terminology Hlth Care Wrkrs I	O	11	43			54
NUR156	Nurse Assisting	O	11	43			54
NUR157	Nurse Assisting Lab	O	11	43			54
NUR161PN	Nursing Process/Critical Thinkng I	O	18				18
NUR163PN	Health Assessmnt/Health Promotn I	O	18				18
NUR169PN	Nursing Science I	O	18				18
SUN103	Wall Systems	O	5	7			12
SUN106	Floor Systems	O	1				1
SUN210	Windows & Exterior Doors	O	3				3
<b>TOTAL</b>			<b>170</b>	<b>243</b>	<b>0</b>	<b>0</b>	<b>413</b>

**MOON VALLEY HIGH SCHOOL**

CNT140	Cisco Networking Basics	O		8			8
CNT150	Cisco Network Router Technologies	O		7			7
CNT160	Switch Basics & Inter Routing	O	5				5

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

<b>MOON VALLEY HIGH SCHOOL (continued)</b>							
<b>COURSES OFFERED</b>		<b>ACADEMIC (A) OCCUPATIONAL (O)</b>	<b>GRADE LEVEL</b>				
<b>Course #</b>	<b>Course Title</b>		<b>Senior</b>	<b>Junior</b>	<b>Sophomore</b>	<b>Freshman</b>	<b>Total</b>
CNT170	Cisco (WAN) Technologies	O	5				5
<b>TOTAL</b>			<b>10</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>25</b>
<b>NORTH HIGH SCHOOL</b>							
BIO160	Intro To Human Anatomy & Physiology	A	17	2			19
ENG101	First-Year Composition	A	47				47
ENG102	First-Year Composition	A	42				42
<b>TOTAL</b>			<b>106</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>108</b>
<b>NORTH CANYON HIGH SCHOOL</b>							
GBS110	Human Relations In Business/Industry	O	5				5
<b>TOTAL</b>			<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>PARADISE VALLEY HIGH SCHOOL</b>							
AUT101	Internal Combustion Engines Theory	O	5				5
AUT130	Automotive Quick Service	O	1				1
BPC110	Computer Usage & Applications	O	1	1	2		4
CIS183AH	Microsoft Office	O	1	2			3
DFT105AA	CAD I: Autocad	O	7	3			10
DFT254AA	CAD II: Autocad	O	6	3			9

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**PARADISE VALLEY HIGH SCHOOL (continued)**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
GBS110	Human Relations In Business/Industry	O	14				14
HCC130	Fundamentals In Health Care Delivery	O	17				17
HCC145	Medical Terminology Hlth Care Workrs	O	17				17
NUR156	Nurse Assisting	O	8				8
NUR157	Nurse Assisting Lab	O	8				8
<b>TOTAL</b>			<b>85</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>96</b>

**PEORIA HIGH SCHOOL**

BIO181	General Biology (Majors) I	A	13	11			24
GBS110	Human Relations In Business/Industry	O	21				21
MAT151	College Algebra / Functions	A	7	9	5		21
MGT174	Developing A Business Plan	O	21				21
MGT175	Business Organization & Management	O	3	5	4		12
MKT112	Retail Customer Service	O	3	6	4		13
MKT114	Retail Inventory Control	O	3	6	4		13
PHY101	Introduction To Physics	A	22	30			52
PHY111	General Physics I	A	6	15			21
<b>TOTAL</b>			<b>99</b>	<b>82</b>	<b>17</b>	<b>0</b>	<b>198</b>

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

**QUEEN CREEK HIGH SCHOOL**

COURSES OFFERED		ACADEMIC (A) OCCUPATIONAL (O)	GRADE LEVEL				
Course #	Course Title		Senior	Junior	Sophomore	Freshman	Total
NUR185PN	Developing The Nurse's Role	O	12				12
NUR189PN	Nursing Science II	O	12				12
<b>TOTAL</b>			<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>

**SAGUARO HIGH SCHOOL**

CIS120DC	Computer Graphics:Macromedia Flash	O	2	4	8		14
CIS233AA	Web Design And Publishing I	O	5	4	12		21
CIS233AB	Internet Web Publ:Frontpage Level I	O	5	4	12		21
CIS233AC	Internet Web Publ:Dreamweaver Lvl I	O	2	4	8		14
CIS233BA	Web Design And Publishing li	O	5	4	12		21
GBS110	Human Relations In Business/Industry	O	1				1
HCC130	Fundamentals In Health Care Delivery	O	18	8			26
HCC145	Medical Terminology Hlth Care Workrs	O	18	8			26
NUR156	Nurse Assisting	O	16	6			22
NUR157	Nurse Assisting Lab	O	16	6			22
<b>TOTAL</b>			<b>88</b>	<b>48</b>	<b>52</b>	<b>0</b>	<b>188</b>

**SUNRISE MOUNTAIN HIGH SCHOOL**

GBS110	Human Relations In Business/Industry	O	12				12
--------	--------------------------------------	---	----	--	--	--	----

**MARICOPA COMMUNITY COLLEGE DISTRICT**  
*GateWay Community College*  
**Community College Courses Offered in Conjunction with High Schools**  
**FY 2004-05**

<b>SUNRISE MOUNTAIN HIGH SCHOOL (continued)</b>							
<b>COURSES OFFERED</b>		<b>ACADEMIC (A) OCCUPATIONAL (O)</b>	<b>GRADE LEVEL</b>				
<b>Course #</b>	<b>Course Title</b>		<b>Senior</b>	<b>Junior</b>	<b>Sophomore</b>	<b>Freshman</b>	<b>Total</b>
MAT151	College Algebra / Functions	A	33	30	14	1	78
MAT187	Precalculus	A	1	10	3		14
MAT212	Brief Calculus	A	9	4			13
MGT174	Developing A Business Plan	O	11				11
MGT175	Business Organization & Management	O	10	12	2		24
MKT112	Retail Customer Service	O	34	18	2		54
MKT114	Retail Inventory Control	O	34	18	2		54
<b>TOTAL</b>			<b>144</b>	<b>92</b>	<b>23</b>	<b>1</b>	<b>260</b>
<b>TEMPE HIGH SCHOOL</b>							
GBS110	Human Relations In Business/Industry	O	5				5
<b>TOTAL</b>			<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>WASHINGTON HIGH SCHOOL</b>							
CNT140	Cisco Networking Basics	O	4	2			6
CNT150	Cisco Network Router Technologies	O	4	2			6
<b>TOTAL</b>			<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>12</b>
<b>AGGREGATE</b>			<b>1,855</b>	<b>1,337</b>	<b>419</b>	<b>155</b>	<b>3,766</b>
<b>% OF TOTAL</b>			<b>49%</b>	<b>36%</b>	<b>11%</b>	<b>4%</b>	<b>100%</b>