

MARICOPA COMMUNITY COLLEGE DISTRICT

Report on the Admission of Students Under the Age of 18
FY 2004-05

(A.R.S. § 15 – 1821)

Maricopa Community College District • Office of Institutional Effectiveness
September 15, 2005

**Maricopa Community Colleges
Admission of Students Under the Age of Eighteen
Academic Year 2004-05**

Table of Contents

Preface.....	1
Unduplicated Headcount by College.....	2
Districtwide Course Enrollments.....	3
Chandler-Gilbert Community College Course Enrollments.....	5
Estrella Mountain Community College Course Enrollments.....	7
Gateway Community College Course Enrollments.....	9
Glendale Community College Course Enrollments.....	11
Mesa Community College Course Enrollments.....	13
Paradise Valley Community College Course Enrollments.....	15
Phoenix College.....	17
Rio Salado College Course Enrollments.....	19
Scottsdale Community College Course Enrollments.....	21
South Mountain Community College Course Enrollments.....	23

**Maricopa Community Colleges
Admission of Students Under the Age of Eighteen
Academic Year 2004-05**

This report, prepared in accordance with A.R.S. § 15-1821, provides an overview of courses that students under the age of 18 who have not yet attained a high school diploma or high school certificate of equivalency enrolled in at the Maricopa Community Colleges during the 2004-05 Academic Year. Enrollments for the top ten courses by college are listed as well as the total number of course enrollments by students under the age of 18. Students under the age of 18 may be enrolled in Dual Enrollment courses (college courses taken by high school students at the high school), or they may be taking courses concurrently at their high school, and also at one of MCCCDC's ten colleges.

FINDINGS

There were 37,787 enrollments in the Maricopa Community Colleges in Academic Year 2004-05 by students under the age of 18. The unduplicated count of students at the District level was 15,496.

The course with the highest number of student enrollments across the District was ENG101, with enrollments totaling 3,369 or 10% of the total enrollments by students under the age of 18. This was followed by MAT187 with 1,792 enrollments (5%) and ENG102 with 1,641 (5%) enrollments. The top ten courses vary greatly by college, depending primarily on the college's dual enrollment offerings during the 2004-05 Academic Year.

**Maricopa Community College District
 Admission of Students Under the Age of Eighteen
 Fall 2004 - Summer II 2005**

(A.R.S. § 15-1821)

Unduplicated Headcount

Districtwide	Number of Students	Percent of Students Enrolled
Chandler Gilbert	1,414	8%
Estrella Mountain	1,371	8%
Glendale	2,022	12%
Gateway	1,952	12%
Mesa	1,797	11%
Paradise Valley	601	4%
Phoenix College	551	3%
Rio Salado	5,666	34%
Scottsdale	629	4%
South Mountain	715	4%
Total (Unduplicated at College Level)	16,718	100%
Total (Unduplicated at District Level)	15,496	

**Maricopa Community College District
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005**

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Districtwide				
	ENG101	First-Year Composition	3,369	10%
	MAT187	Precalculus	1,792	5%
	ENG102	First-Year Composition	1,641	5%
	SPA101	Elementary Spanish I	967	3%
	SPA102	Elementary Spanish II	753	2%
	PSY101	Introduction to Psychology	748	2%
	MAT151	College Algebra	725	2%
	MAT221	Calculus with Analytic Geometry I	610	2%
	HCC130	Fundamentals in Health Care Delivery	550	2%
	SPA201	Intermediate Spanish I	529	2%
	All Other Courses		23,103	66%
	Total		34,787	100%

**Maricopa Community College District
Top 10 Course Descriptions**

- 1. ENG101 First-Year Composition 3 credits**
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score or a grade of "C" or better, in ENG071.
- 2. MAT187 Precalculus 5 credits**
A precalculus course combining topics from college algebra and trigonometry. Preparation for analytic geometry and calculus. May receive credit for only one of the following: MAT150, MAT151, MAT152, or MAT187. Prerequisites: Grade of "B" or better in MAT120, or MAT122, or equivalent, or satisfactory score on a placement exam. Strongly recommended that students have some knowledge of trigonometry.
- 3. ENG102 First-Year Composition 3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper.
- 4. SPA101 Elementary Spanish I 4 credits**
Basic grammar, pronunciation and vocabulary of the Spanish language. Includes the study of the Spanish-speaking cultures. Practice of listening, speaking, reading, and writing skills. Prerequisites: None.
- 5. SPA102 Elementary Spanish II 4 credits**
Continued study of grammar and vocabulary of the Spanish language and study of the Spanish-speaking cultures. Emphasis on speaking, reading, and writing skills. Prerequisites: SPA101 or departmental approval.

6. PSY101 Introduction to Psychology 3 credits

To acquaint the student with basic principles, methods and fields of psychology such as learning, memory, emotion, perception, physiological, developmental, intelligence, social and abnormal. Prerequisites: None.

7. MAT151 College Algebra 4 credits

Relations and functions; polynomial functions; exponential and logarithmic functions; systems of equations and inequalities; matrices; sequences and series.

8. MAT221 Calculus with Analytic Geometry I 4 credits

Real numbers, limits, continuity, differential and integral calculus of functions of one variable. May receive credit for only one of the following: MAT220 or MAT221.

9. HCC130 Fundamentals in Health Care Delivery 3 credits

Overview of current health care professions including career and labor market information. Health care delivery systems, third party payers, and facility ownership. Health organization structure, patient rights and quality care. Health care and life value.

10. SPA201 Intermediate Spanish I 4 credits

Continued study of essential Spanish grammar and Spanish-speaking cultures. Continued practice and development of reading, writing, and speaking skills in Spanish. Emphasis on fluency and accuracy in spoken Spanish.

- 5. HIS104** **United States History 1870 to Present** **3 credits**
The political, economic, and social development of United States from Reconstruction period up to present time. Prerequisites: None.
- 6. CPD150** **Strategies for College Success** **3 credits**
Focus on increasing student success through college orientation and personal growth, study skills development, and educational and career planning.
- 7. MAT206** **Elements of Statistics** **3 credits**
Basic concepts and applications of statistics, including data description, estimation and hypothesis tests.
- 8. MAT121** **Intermediate Algebra** **4 credits**
Algebraic operations on radical and rational expressions and complex numbers; linear, quadratic, absolute value, radical, rational, exponential, and logarithmic functions; linear, quadratic, rational, and absolute value inequalities; systems of linear equations.
- 9. MAT231** **Calculus with Analytic Geometry II** **4 credits**
Methods of integration, applications of calculus, elements of analytic geometry, improper integrals, sequences and series. May receive credit for only one of the following: MAT230 or MAT231.
- 10. ENG102** **First-Year Composition** **3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper.

Estrella Mountain Community College
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Estrella Mountain				
	ENG101	First-Year Composition	318	12%
	ENG102	First-Year Composition	184	7%
	SPA101	Elementary Spanish I	172	7%
	HIS103	United States History to 1870	150	6%
	MAT151	College Algebra	140	5%
	SPA102	Elementary Spanish II	132	5%
	HIS104	United States History 1870 to Present	126	5%
	POS220	U.S. and Arizona Constitution	108	4%
	PED102QR	Physical Activities: Physical Conditioning	94	4%
	MAT220	Analytic Geometry and Calculus I	90	3%
	All Other Courses		1,062	41%
	Total		2,576	100%

Estrella Mountain Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score or a grade of "C" or better, in ENG071.
- 2. ENG102 First-Year Composition 3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper. Prerequisites: ENG101 with a grade of "C" or better.
- 3. SPA101 Elementary Spanish I 4 credits**
Basic grammar, pronunciation and vocabulary of the Spanish language. Includes the study of the Spanish-speaking cultures. Practice of listening, speaking, reading, and writing skills. Prerequisites: None.
- 4. HIS103 United States History to 1870 3 credits**
The political, economic, and social development of United States from Colonial through Reconstruction period. Prerequisites: None.
- 5. MAT151 College Algebra 4 credits**
Relations and functions; polynomial functions; exponential and logarithmic functions; systems of equations and inequalities; matrices; sequences and series.

- 6. SPA102** **Elementary Spanish II** **4 credits**
Continued study of grammar and vocabulary of the Spanish language and study of the Spanish-speaking cultures. Emphasis on speaking, reading, and writing skills.
- 7. HIS 104** **United States History 1870 to Present** **3 credits**
The political, economic, and social development of United States from Reconstruction period up to present time.
- 8. POS220** **U.S. and Arizona Constitution** **3 credits**
Examination of the United States Constitution and the constitution and government of the State of Arizona. Prerequisites: None.
- 9. PED102QR** **Physical Activities: Physical Conditioning** **1 credit**
Individual, dual, or team sports activities as listed in the schedule of classes. May be repeated for credit.
- 10. MAT220** **Analytic Geometry and Calculus I** **5 credits**
Topics from analytic geometry with special emphasis on inequalities and absolute value expressions, limits, continuity, the fundamental principles and formulae for differential and integral calculus along with their applications to geometry and mechanics, the mean value theorems and the fundamental theorem of calculus. May receive credit for only one of the following: MAT220 or MAT221. Prerequisites: Grade of "C" or better in (MAT150, or MAT151, or MAT152, or MAT187, or equivalent, or satisfactory score on district placement exam.

Gateway Community College
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
GateWay				
	HCC130	Fundamentals in Health Care Delivery	319	8%
	MAT151	College Algebra	241	6%
	HCC145AA	Medical Terminology for Health Care Worker	179	4%
	NUR157	Nurse Assisting Lab	153	4%
	NUR156	Nurse Assisting	153	4%
	GBS110	Human Relations in Business and Industry	127	3%
	HCC145	Medical Terminology for Health Care Worker	108	3%
	MKT114	Retail Inventory Control	106	3%
	MKT112	Retail Customer Service	106	3%
	ABC119	Basic Safety	97	2%
	All Other Courses		2,540	62%
	Total		4,129	100%

GateWay Community College
Top 10 Course Descriptions

1. HCC130 Fundamentals in Health Care Delivery 3 credits

Overview of current health care professions including career and labor market information. Health care delivery systems, third party payers, and facility ownership. Health organization structure, patient rights and quality care. Health care and life values. Definition and importance of values, ethics, and essential behaviors in the workplace. Prerequisites: None.

2. MAT151 College Algebra 4 credits

Relations and functions; polynomial functions; exponential and logarithmic functions; systems of equations and inequalities; matrices; sequences and series.

3. HCC145AA Medical Terminology for Health Care Workers I 1 credit

Introduction to medical terms used in health care. Body systems approach to selected terms related to structures, functions, diseases, procedures, and diagnostic tests. Building and analyzing terms using basic word parts. Selected medical abbreviations and

4. NUR157 Nurse Assisting Lab 2 credits

Demonstration of problem solving, professional behavior and therapeutic communication skills. Demonstration of caring behaviors and ensuring environmental safety for the client. Provides opportunity for the development of clinical competency in the performance of selected nursing assisting skills and procedures through participation in the care of clients. Prerequisites: Completed Health and Safety Documentation Checklist (Proof of immunity or immunizations for Rubella, Rubeola, Mumps, Varicella, Hepatitis B, current TB testing, and current Health Care Provider CPR card) and completed Health Declaration form. Corequisites: NUR156.

Glendale Community College
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Glendale				
	ENG101	First-Year Composition	353	8%
	RDG100	College Study Skills	285	6%
	CPD104	Career and Personal Development	269	6%
	ENG102	First-Year Composition	198	4%
	HCC130	Fundamentals in Health Care Delivery	188	4%
	HCC109	CPR for the Health Care Provider	185	4%
	PSY101	Introduction to Psychology	161	3%
	HCC145	Medical Terminology for Health Care Worker	156	3%
	BPC101AA	Introduction to Microcomputers I: IBM	145	3%
	CIS105	Survey of Computer Information Systems	142	3%
	All Other Courses		2,570	55%
	Total		4,652	100%

Glendale Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score or a grade of "C" or better, in ENG071.
- 2. RDG100 College Study Skills 3 credits**
Analysis of learning styles and development of individual learning strategies. Introduction of library research techniques. Emphasis on learning and study techniques applicable to any college course.
- 3. CPD104 Career and Personal Development 3 credits**
An overview of the process of career/life planning through self-awareness and understanding. Focus on specific skill development such as dealing with change, decision making, goal setting and understanding lifestyles. Provides opportunity to evaluate interests, skills and values. Emphasis on the development of a comprehensive career search process which includes current occupational information, specific tools for researching the job market and acquiring employment. Prerequisites: None.
- 4. ENG102 First-Year Composition 3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper.

- 5. HCC130** **Fundamentals in Health Care Delivery** **3 credits**
Overview of current health care professions including career and labor market information. Health care delivery systems, third party payers, and facility ownership. Health organization structure, patient rights and quality care. Health care and life values. Definition and importance of values, ethics, and essential behaviors in the workplace. Prerequisites: None.
- 6. HCC109** **CPR for the Health Care Provider** **0.5 credits**
Current standards for one and two rescuer Cardiopulmonary Resuscitation (CPR) and obstructed airway procedures on the adult, infant, and pediatric victim. Successful completion qualifies student for an American Heart Association CPR card for health care
- 7. PSY101** **Introduction to Psychology** **3 credits**
To acquaint the student with basic principles, methods and fields of psychology such as learning, memory, emotion, perception, physiological, developmental, intelligence, social and abnormal.
- 8. HCC145** **Medical Terminology for Health Care Workers** **3 credits**
Medical terminology used in health care, with special care populations and in special services. Body systems approach to terms related to structures, functions, diseases, procedures, and diagnostic tests. Building and analyzing terms using word parts. Medical abbreviations and symbols and term spelling. Prerequisites: None.
- 9. BPC101AA** **Introduction to Microcomputers I: IBM** **1 credit**
Microcomputer software applications for the IBM personal computer, including electronic spreadsheet and word processing, keyboarding review, and a desktop environment.
- 10. CIS105** **Survey of Computer Information Systems** **3 credits**
Overview of computer information systems, fundamental computer concepts, and programming techniques. Hands-on experience with selected business software and one programming language.

Mesa Community College
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Mesa				
	ENG101	First-Year Composition	712	23%
	ENG102	First-Year Composition	171	5%
	CPD150	Strategies for College Success	152	5%
	ART100	Introduction to Computer Graphic Art	49	2%
	MUP181	Chamber Music Ensembles	48	2%
	MMT140	Survey of Multimedia Technology	47	1%
	ENG071	Fundamentals of Writing	45	1%
	CIS105	Survey of Computer Information Systems	44	1%
	PSY101	Introduction to Psychology	44	1%
	ART179	Electronic Presentation Design	42	1%
	All Other Courses		1,787	57%
	Total		3,141	100%

Mesa Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score or a grade of "C" or better, in ENG071.
- 2. ENG102 First-Year Composition 3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper. Prerequisites: ENG101 with a grade of "C" or better.
- 3. CPD150 Strategies for College Success 3 credits**
Focus on increasing student success through college orientation and personal growth, study skills development, and educational and career planning.
- 4. ART100 Introduction to Computer Graphic Art 1 credit**
Conceptualization, visualization, and production of art using the computer.
- 5. MUP181 Chamber Music Ensembles 1 credit**
Practical and performance experience in instrumental, vocal, and mixed ensembles. May be repeated for credit.

- 6. MMT140** **Survey of Multimedia Technology** **2 credits**
Introduction to multimedia technology and its uses. Overview of the various hardware and software used in developing and delivering multimedia. Emphasis on how multimedia is used in education and training. Provides a basic understanding of the process used to define and develop multimedia applications. Prerequisites: CIS105, or permission of instructor.
- 7. ENG071** **Fundamentals of Writing** **3 credits**
Emphasis on the fundamentals of sentence, paragraph, and multi-paragraph structure.
- 8. CIS105** **Survey of Computer Information Systems** **3 credits**
Overview of computer information systems, fundamental computer concepts, and programming techniques. Hands-on experience with selected business software and one programming language.
- 9. PSY101** **Introduction to Psychology** **3 credits**
To acquaint the student with basic principles, methods and fields of psychology such as learning, memory, emotion, perception, physiological, developmental, intelligence, social and abnormal. Prerequisites: None.
- 10. ART179** **Electronic Presentation Design** **3 credits**
Introduction to the multiple elements of commercial-graphic presentation materials using the microcomputer and other advanced technologies. Basic foundation in the use of computer presentation software programs using presentation techniques. Special attention to aesthetic foundations underlying all presentation materials. Prerequisites or Corequisites: ART100 or permission of

Paradise Valley Community College
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Paradise Valley				
	ENG101	First-Year Composition	212	17%
	ENG102	First-Year Composition	102	8%
	PED115	Lifetime Fitness	64	5%
	CPD104	Career and Personal Development	47	4%
	CPD150	Strategies for College Success	42	3%
	PSY101	Introduction to Psychology	38	3%
	SPA101	Elementary Spanish I	35	3%
	MAT151	College Algebra	29	2%
	OAS111AA	Computer Keyboarding I	25	2%
	BPC133AA	The Internet/World Wide Web: Level I	23	2%
	All Other Courses		667	52%
	Total		1,284	100%

Paradise Valley Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score or a grade of "C" or better, in ENG071.
- 2. ENG102 First-Year Composition 3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper. Prerequisites: ENG101 with a grade of "C" or better.
- 3. PED115 Lifetime Fitness 2 credits**
Fitness activity and wellness study to help develop a lifetime of regular exercise, stress management, and proper nutrition. Workout includes warm-up/stretch, aerobic exercise, selected strength exercises, and cool down/stretch. May be repeated for
- 4. CPD104 Career and Personal Development 3 credits**
An overview of the process of career/life planning through self-awareness and understanding. Focus on specific skill development such as dealing with change, decision making, goal setting and understanding lifestyles. Provides opportunity to evaluate interests, skills and values. Emphasis on the development of a comprehensive career search process which includes current occupational information, specific tools for researching the job market and acquiring employment. Prerequisites: None.

- 5. CPD150** **Strategies for College Success** **3 credits**
Focus on increasing student success through college orientation and personal growth, study skills development, and educational and career planning.
- 6. PSY101** **Introduction to Psychology** **3 credits**
To acquaint the student with basic principles, methods and fields of psychology such as learning, memory, emotion, perception, physiological, developmental, intelligence, social and abnormal. Prerequisites: None.
- 7. SPA101** **Elementary Spanish I** **4 credits**
Basic grammar, pronunciation and vocabulary of the Spanish language. Includes the study of the Spanish-speaking cultures. Practice of listening, speaking, reading, and writing skills.
- 8. MAT151** **College Algebra** **4 credits**
Relations and functions; polynomial functions; exponential and logarithmic functions; systems of equations and inequalities; matrices; sequences and series.
- 9. OAS111AA** **Computer Keyboarding I** **1 credit**
Mastery of essential microcomputer keyboarding skills. Emphasis on touch typing of alphabetic and numeric keys and symbols.
- 10. BPC133AA** **The Internet/World Wide Web: Level I** **1 credit**
Overview of the Internet/WWW and its resources. Hands-on experience with various Internet/WWW communication tools.

Phoenix College
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Phoenix				
	ENG101	First-Year Composition	100	10%
	CPD150	Strategies for College Success	61	6%
	MAT187	Precalculus	57	5%
	CIS133DA	The Internet/World Wide Web	52	5%
	ENG102	First-Year Composition	49	5%
	PSY101	Introduction to Psychology	44	4%
	CIS105	Survey of Computer Information Systems	43	4%
	ENG071	Fundamentals of Writing	40	4%
	OAS125	Introduction to the Professional Office	24	2%
	MGT148	Office Ethics and Culture	23	2%
	All Other Courses		556	53%
	Total		1,049	100%

Phoenix College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score or a grade of "C" or better, in ENG071.
- 2. CPD150 Strategies for College Success 3 credits**
Focus on increasing student success through college orientation and personal growth, study skills development, and educational and career planning.
- 3. MAT187 Precalculus 5 credits**
A precalculus course combining topics from college algebra and trigonometry. Preparation for analytic geometry and calculus. May receive credit for only one of the following: MAT150, MAT151, MAT152, or MAT187. Prerequisites: Grade of "B" or better in MAT120, or MAT122, or equivalent, or satisfactory score on a placement test. Strongly recommended that students have some knowledge of trigonometry.
- 4. CIS133DA The Internet/World Wide Web 3 credits**
Overview of the Internet/WWW and its resources. Hands-on experience with various Internet/WWW communication, resource discovery, and information retrieval tools. Web page development also included.
- 5. ENG102 First-Year Composition 3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper.

- 6. PSY101** **Introduction to Psychology** **3 credits**
To acquaint the student with basic principles, methods and fields of psychology such as learning, memory, emotion, perception, physiological, developmental, intelligence, social and abnormal.
- 7. CIS105** **Survey of Computer Information Systems** **3 credits**
Overview of computer information systems, fundamental computer concepts, and programming techniques. Hands-on experience with selected business software and one programming language.
- 8. ENG071** **Fundamentals of Writing** **3 credits**
Emphasis on the fundamentals of sentence, paragraph, and multi-paragraph structure.
- 9. OAS125** **Introduction to the Professional Office** **3 credits**
Expectations of the professional in the electronic office of today. Realistic and practical coverage of roles, responsibilities, and environment. Prerequisites: None.
- 10. MGT148** **Office Ethics and Culture** **2 credits**
Ethical issues and standards in the office; making ethical choices. Relationships and attitudes in the office. Office politics. Prerequisites: None.

Rio Salado Community College
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Rio Salado				
	ENG101	First-Year Composition	1,217	9%
	MAT187	Precalculus	872	7%
	ENG102	First-Year Composition	676	5%
	SPA101	Elementary Spanish I	648	5%
	SPA102	Elementary Spanish II	544	4%
	MAT172	Finite Mathematics	463	4%
	SPA201	Intermediate Spanish I	462	4%
	MAT212	Brief Calculus	461	4%
	MAT221	Calculus with Analytic Geometry I	391	3%
	PSY101	Introduction to Psychology	385	3%
	All Other Courses		6,993	53%
	Total		13,112	100%

Rio Salado Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score or a grade of "C" or better, in ENG071.
- 2. MAT187 Precalculus 5 credits**
A precalculus course combining topics from college algebra and trigonometry. Preparation for analytic geometry and calculus. May receive credit for only one of the following: MAT150, MAT151, MAT152, or MAT187. Prerequisites: Grade of "B" or better in MAT120, or MAT 122, or equivalent, or satisfactory score on a placement exam. Strongly recommended that students have some knowledge of trigonometry.
- 3. ENG102 First-Year Composition 3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper. Prerequisites: ENG101 with a grade of "C" or better.
- 4. SPA101 Elementary Spanish I 4 credits**
Basic grammar, pronunciation and vocabulary of the Spanish language. Includes the study of the Spanish-speaking cultures. Practice of listening, speaking, reading, and writing skills.

- 5. SPA102** **Elementary Spanish II** **4 credits**
Continued study of grammar and vocabulary of the Spanish language and study of the Spanish-speaking cultures. Emphasis on speaking, reading, and writing skills.
- 6. MAT172** **Finite Mathematics** **3 credits**
An introduction to the mathematics required for the study of social and behavioral sciences. Includes sets, combinatorics, probability, matrix algebra, linear programming and mathematics of finance. Prerequisites: Grade of "C" or better in MAT150, or
- 7. SPA201** **Intermediate Spanish I** **4 credits**
Continued study of essential Spanish grammar and Spanish-speaking cultures. Continued practice and development of reading, writing, and speaking skills in Spanish. Emphasis on fluency and accuracy in spoken Spanish.
- 8. MAT212** **Brief Calculus** **3 credits**
An introduction to the theory, techniques and applications of the differential and integral calculus of elementary functions with problems of interest to students in business and the social sciences. Prerequisites: Grade of "C" or better in MAT150, or MAT151, or MAT152, or equivalent, or satisfactory score on district placement exam.
- 9. MAT221** **Calculus with Analytic Geometry I** **4 credits**
Real numbers, limits, continuity, differential and integral calculus of functions of one variable. May receive credit for only one of the following: MAT220 or MAT221.
- 10. PSY101** **Introduction to Psychology** **3 credits**
To acquaint the student with basic principles, methods and fields of psychology such as learning, memory, emotion, perception, physiological, developmental, intelligence, social and abnormal.

Scottsdale Community College
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Scottsdale				
	ENG101	First-Year Composition	136	13%
	PHY101	Introduction to Physics	79	7%
	ENG102	First-Year Composition	75	7%
	HRM110	Introduction to Hospitality Management	37	3%
	CPD150	Strategies for College Success	29	3%
	CPD102AB	Career Exploration	25	2%
	PED202CX	Physical Activities: Basketball	24	2%
	PED202PI	Physical Activities: Modern Jazz-Intermediate	21	2%
	MAT092	Introductory Algebra	20	2%
	PED101CX	Physical Activities: Basketball	15	1%
	All Other Courses		611	57%
	Total		1,072	100%

Scottsdale Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score or a grade of "C" or better, in ENG071.
- 2. PHY101 Introduction to Physics 4 credits**
A survey of physics emphasizing applications of physics to modern life. Designed for students who need a course in physics in order to understand the physical basis of modern technology.
- 3. ENG102 First-Year Composition 3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper. Prerequisites: ENG101 with a grade of "C" or better.
- 4. HRM110 Introduction to Hospitality Management 3 credits**
Fundamental overview of hotel, restaurant, and tourism segments of hospitality industry. Provides an overview of the operational sectors of the industry and reviews management components and skills. Contains career component to help students make informed career decisions. Prerequisites: None.
- 5. CPD150 Strategies for College Success 3 credits**
Focus on increasing student success through college orientation and personal growth, study skills development, and educational and career planning.

6. CPD102AB Career Exploration 2 credits

Designed to assist students making career choices. Focuses on self-assessment in terms of educational and career opportunities and reasonable possibilities in the world of work. Includes assessment for personal/career interests, values, needs, attitudes, skills, and other potential, and exploration of occupational information to establish career and educational goals. Prerequisites: None.

7. PED202CX Physical Activities: Basketball 1 credit

Individual, dual, or team sports activities as listed in the schedule of classes. May be repeated for credit.

8. PED202PI Physical Activities: Modern Jazz-Intermediate 1 credit

Individual, dual, or team sports activities as listed in the schedule of classes. May be repeated for credit. Prerequisites: None.

9. MAT092 Introductory Algebra 3 credits

Basic axioms of algebra, linear equations in one and two variables, operations on polynomials, rational expressions, graphing of linear equations and the solving of linear equations. May receive credit for only one of the following: MAT090, MAT091, or

10. PED101CX Physical Activities: Basketball 1 credit

Individual, dual, or team sports activities as listed in the schedule of classes. May be repeated for credit.

South Mountain Community College
Admission of Students Under the Age of Eighteen
Fall 2004 - Summer II 2005

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
South Mountain				
	ENG101	First-Year Composition	169	10%
	ENG102	First-Year Composition	121	7%
	CPD150	Strategies for College Success	76	5%
	CIS105	Survey of Computer Information Systems	62	4%
	CPD150AA	College Orientation & Personal Growth	60	4%
	CPD150AB	Study Skills Development	57	3%
	BIO105	Environmental Biology	56	3%
	CPD150AC	Educational and Career Planning	47	3%
	SOC140	Racial & Ethnic Minorities	47	3%
	HIS104	United States History 1870 to Present	43	3%
	All Other Courses		915	55%
	Total		1,653	100%

South Mountain Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score or a grade of "C" or better in ENG071.
- 2. ENG102 First-Year Composition 3 credits**
Continued development of standard English writing skills. Introduction to research, note taking, organization, and documentation in the preparation and writing of a research paper. Prerequisites: ENG101 with a grade of "C" or better.
- 3. CPD150 Strategies for College Success 3 credits**
Focus on increasing student success through college orientation and personal growth, study skills development, educational and career planning. Prerequisites: None.
- 4. CIS105 Survey of Computer Information Systems 3 credits**
Overview of computer information systems, fundamental computer concepts, and programming techniques. Hands-on experience with selected business software and one programming language.
- 5. CPD150AA College Orientation & Personal Growth 1 credit**
Emphasis on increasing student success through college orientation, identification of learning style and the use of time management, goal-setting, and interpersonal communication strategies.

