

MARICOPA COMMUNITY COLLEGE DISTRICT

Report on the Admission of Students Under the Age of 18
FY 2005-06

(A.R.S. § 15 – 1821)

Maricopa Community College District • Office of Institutional Effectiveness
November 21, 2006

**Maricopa Community Colleges
Admission of Students Under the Age of Eighteen
Academic Year 2005-06**

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**Maricopa Community Colleges
Admission of Students Under the Age of Eighteen
Academic Year 2005-06**

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 2005-06 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 37,009 enrollments in the Maricopa Community Colleges in Academic Year 2005-06 by students under the age of 18. The unduplicated count of students at the District level was 16,617.

The course with the highest number of student enrollments across the District was ENG101, with enrollments totaling 3,519 or 10% of the total enrollments by students under the age of 18. This was followed by MAT187 with 1,922 enrollments (5%) and ENG102 with 1,641 (4%) enrollments. The top ten courses vary greatly by college, depending primarily on the college's dual enrollment offerings during the 2005-06 Academic Year.

**Maricopa County Community College District
 Admission of Students Under the Age of Eighteen
 Fall 2005 - Summer II 2006**

(A.R.S. § 15-1821)

Unduplicated Headcount

Districtwide	Number of Students	Percent of Students Enrolled
Chandler Gilbert	1,486	8%
Estrella Mountain	1,520	9%
Glendale	1,878	11%
Gateway	2,621	15%
Mesa	1,713	10%
Paradise Valley	701	4%
Phoenix College	521	3%
Rio Salado	5,964	33%
Scottsdale	534	3%
South Mountain	887	5%
Total (Unduplicated at College Level)	17,825	100%
Total (Unduplicated at District Level)	16,617	

**Maricopa County Community College District
 Admission of Students Under the Age of Eighteen
 Fall 2005 - Summer II 2006**

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Districtwide				
	ENG101	First-Year Composition	3,519	10%
	MAT187	Precalculus	1,922	5%
	ENG102	First-Year Composition	1,641	4%
	SPA101	Elementary Spanish I	1,086	3%
	SPA102	Elementary Spanish II	888	2%
	PSY101	Introduction to Psychology	847	2%
	MAT151	College Algebra / Functions	713	2%
	MAT221	Calculus with Analytic Geometry I	699	2%
	SPA201	Intermediate Spanish I	641	2%
	CPD150	Strategies for College Success	566	2%
	All Other Courses		24,487	66%
	Total		37,009	100%

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

- 1. ENG101 First-Year Composition 3 credits**
 Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.
- 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.
- 3. ENG102 First-Year Composition 3 credits**
 Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.
- 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. 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. MAT151** **College Algebra / Functions** **4 credits**
Analysis and interpretation of the behavior and nature of functions including polynomial, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions; systems of equations, modeling and solving real world problems. Additional topics may include matrices, combinatorics, sequences and series, and conics.
- 8. MAT221** **Calculus with Analytic Geometry I** **4 credits**
Limits, continuity, differential and integral calculus of functions of one variable.
- 9. 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.
- 10. 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.

- 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. HIS103** **United States History to 1870** **3 credits**
The political, economic, and social development of United States from Colonial through Reconstruction period.
- 7. ENG102** **First-Year Composition** **3 credits**
Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.
- 8. COM100** **Introduction to Human Communication** **3 credits**
Theory and practice of communication skills in public, small group, and interpersonal settings. Includes study of the speech communication process.
- 9. 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.
- 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.

Estrella Mountain Community College
Admission of Students Under the Age of Eighteen
Fall 2005 - Summer II 2006

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Estrella Mountain				
	ENG101	First-Year Composition	270	10%
	SPA101	Elementary Spanish I	181	7%
	ENG102	First-Year Composition	152	6%
	SPA102	Elementary Spanish II	149	6%
	MAT151	College Algebra / Functions	135	5%
	CIS105	Survey of Computer Information Systems	109	4%
	MAT220	Calculus with Analytic Geometry I	105	4%
	MAT187	Precalculus	93	3%
	HIS103	United States History to 1870	83	3%
	BPC170	Computer Maintenance I: A+ Prep	76	3%
	All Other Courses		1,321	49%
	Total		2,674	100%

Estrella Mountain Community College
Top 10 Course Descriptions

1. ENG101 First-Year Composition 3 credits

Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.

2. 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.

3. ENG102 First-Year Composition 3 credits

Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.

4. 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.

- 5. MAT151** **College Algebra / Functions** **4 credits**
 Analysis and interpretation of the behavior and nature of functions including polynomial, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions; systems of equations, modeling and solving real world problems. Additional topics may include matrices, combinatorics, sequences and series, and conics.
- 6. CIS105** **Survey of Computer Information Systems** **3 credits**
 Overview of computer technology, concepts, terminology, and the role of computers in society. Discussion of social and ethical issues related to computers. Use of word processing, spreadsheet, database, and presentation software. Includes programming and use of the Internet. Exploration of relevant emerging technologies.
- 7. MAT220** **Calculus with Analytic Geometry I** **5 credits**
 Limits, continuity, differential and integral calculus of functions of one variable.
- 8. 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.
- 9. HIS103** **United States History to 1870** **3 credits**
 The political, economic, and social development of United States from Colonial through Reconstruction period.
- 10. BPC170** **Computer Maintenance I: A+ Prep** **3 credits**
 Technical aspects of the microcomputer, including system setup (hardware and software) and basic troubleshooting. Emphasis on basic troubleshooting, use of tools, hardware components and hardware/software interfacing.

Gateway Community College
Admission of Students Under the Age of Eighteen
Fall 2005 - Summer II 2006

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
GateWay				
	MAT151	College Algebra / Functions	309	6%
	HCC130	Fundamentals in Health Care Delivery	288	6%
	HIS104	United States History 1870 to Present	180	4%
	ENG101	First-Year Composition	177	3%
	HCC145AA	Medical Terminology for Health Care Worker	175	3%
	HIS103	United States History to 1870	167	3%
	POS110	American National Government	140	3%
	BIO181	General Biology (Majors) I	129	3%
	NUR157	Nurse Assisting Lab	120	2%
	GBS151	Introduction to Business	120	2%
	All Other Courses		3,411	65%
	Total		5,216	100%

GateWay Community College
Top 10 Course Descriptions

- 1. MAT151** **College Algebra / Functions** **4 credits**
 Analysis and interpretation of the behavior and nature of functions including polynomial, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions; systems of equations, modeling and solving real world problems. Additional topics may include matrices, combinatorics, sequences and series, and conics.
- 2. 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. Worker rights and responsibilities. Healthful living practices to include nutrition, stress management and exercise. Occupational Safety and Health Administration (OSHA) standard precautions and facility safety. Use of principles of body mechanics in daily living activities. Basic communication skills which facilitate teamwork in the health care setting. Focus on development of personal communication skills and an understanding of how effective communication skills promote teamwork. Focus on intercultural communication strategies.
- 3. 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.

- 4. ENG101** **First-Year Composition** **3 credits**
Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.
- 5. 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 symbols and term spelling.
- 6. HIS103** **United States History to 1870** **3 credits**
The political, economic, and social development of United States from Colonial through Reconstruction period.
- 7. POS110** **American National Government** **3 credits**
Study of the historical backgrounds, governing principles, and institutions, of the national government of the United States.
- 8. BIO181** **General Biology (Majors) I** **4 credits**
The study and principles of structure and function of organisms at the molecular and cellular levels. A detailed exploration of the chemistry of life, the cell, and genetics.
- 9. 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.
- 10. GBS151** **Introduction to Business** **3 credits**
Characteristics and activities of current local, national, and international business. An overview of economics, marketing, management and finance.

Glendale Community College
Admission of Students Under the Age of Eighteen
Fall 2005 - Summer II 2006

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Glendale				
	ENG101	First-Year Composition	366	8%
	CPD104	Career and Personal Development	291	7%
	RDG100	College Study Skills	281	7%
	PSY101	Introduction to Psychology	198	5%
	ENG102	First-Year Composition	164	4%
	SOC101	Introduction to Sociology	158	4%
	CIS105	Survey of Computer Information Systems	158	4%
	HCC130	Fundamentals in Health Care Delivery	134	3%
	HCC109	CPR for Health Care Provider	134	3%
	HCC145	Medical Terminology for Health Care Worker	101	2%
	All Other Courses		2,269	53%
	Total		4,254	100%

Glendale Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
 Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.
- 2. 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.
- 3. 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.
- 4. 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.

- 5. ENG102** **First-Year Composition** **3 credits**
Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.
- 6. SOC101** **Introduction to Sociology** **3 credits**
Fundamental concepts of social organization, culture, socialization, social institutions and social change.
- 7. CIS105** **Survey of Computer Information Systems** **3 credits**
Overview of computer technology, concepts, terminology, and the role of computers in society. Discussion of social and ethical issues related to computers. Use of word processing, spreadsheet, database, and presentation software. Includes programming and use of the Internet. Exploration of relevant emerging technologies.
- 8. 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. Worker rights and responsibilities. Healthful living practices to include nutrition, stress management and exercise. Occupational Safety and Health Administration (OSHA) standard precautions and facility safety. Use of principles of body mechanics in daily living activities. Basic communication skills which facilitate teamwork in the health care setting. Focus on development of personal communication skills and an understanding of how effective communication skills promote teamwork. Focus on intercultural communication strategies.
- 9. HCC109** **CPR for Health Care Provider** **0.5 credits**
Current American Heart Association standards for one and two rescuer cardiopulmonary resuscitation (CPR) and obstructed airway procedures on the adult, infant, and pediatric victim. Use of automatic, external defibrillation and resuscitation equipment.
- 10. 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.

Mesa Community College
Admission of Students Under the Age of Eighteen
Fall 2005 - Summer II 2006

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Mesa				
	ENG101	First-Year Composition	682	23%
	ENG102	First-Year Composition	190	6%
	CPD150	Strategies for College Success	130	4%
	PSY101	Introduction to Psychology	86	3%
	ENG071	Fundamentals of Writing	60	2%
	CIS105	Survey of Computer Information Systems	56	2%
	HES100	Healthful Living	48	2%
	RDG091	College Reading Skills I	44	2%
	BIO107	Introduction to Biotechnology	41	1%
	MUP181	Chamber Music Ensembles	41	1%
	All Other Courses		1,587	54%
	Total		2,965	100%

Mesa Community College
Top 10 Course Descriptions

1. ENG101 First-Year Composition 3 credits

Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.

2. ENG102 First-Year Composition 3 credits

Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.

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. 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.

5. ENG071 Fundamentals of Writing 3 credits

Emphasis on preparation for college-level composition with a focus on organizational skills. Developing effective writing strategies through five or more writing projects comprising at least 2000 words in total.

- 6. CIS105** **Survey of Computer Information Systems** **3 credits**
Overview of computer technology, concepts, terminology, and the role of computers in society. Discussion of social and ethical issues related to computers. Use of word processing, spreadsheet, database, and presentation software. Includes programming and use of the Internet. Exploration of relevant emerging technologies.
- 7. HES100** **Healthful Living** **3 credits**
Health and wellness and their application to an optimal life style. Explores current topics of interest such as stress management, nutrition, fitness, and environmental health. Evaluates common risk factors associated with modern lifestyles.
- 8. RDG091** **College Reading Skills I** **3 credits**
Designed to improve basic reading and study skills, vocabulary and comprehension skills. Recommended to all students whose placement test scores indicate a need for reading instruction.
- 9. BIO107** **Introduction to Biotechnology** **4 credits**
Introduction to biotechnology and its global impact on society. Covers applications, laboratory techniques, limitations and the international economic benefits, risks, and legal and moral issues associated with biotechnology.
- 10. MUP181** **Chamber Music Ensembles** **1 credits**
Practical and performance experience in instrumental, vocal, and mixed ensembles.

Paradise Valley Community College
Admission of Students Under the Age of Eighteen
Fall 2005 - Summer II 2006

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Paradise Valley				
	ENG101	First-Year Composition	165	14%
	ENG102	First-Year Composition	91	7%
	PED115	Lifetime Fitness	57	5%
	CPD150AA	College Orientation & Personal Growth	42	3%
	OAS111AA	Computer Keyboarding I	41	3%
	CPD150AB	Study Skills Development	26	2%
	BPC133AA	Internet/Web Development Level I-A	24	2%
	BPC102AD	Using Windows: Level I	24	2%
	SPA101	Elementary Spanish I	24	2%
	CIS105	Survey of Computer Information Systems	23	2%
	All Other Courses		708	58%
	Total		1,225	100%

Paradise Valley Community College
Top 10 Course Descriptions

1. ENG101 First-Year Composition 3 credits

Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.

2. ENG102 First-Year Composition 3 credits

Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.

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.

4. 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.

Phoenix College
Admission of Students Under the Age of Eighteen
Fall 2005 - Summer II 2006

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Phoenix				
	ENG101	First-Year Composition	115	8%
	MAT187	Precalculus	91	7%
	CPD150	Strategies for College Success	81	6%
	CIS133DA	Internet/Web Development Level I	60	4%
	CIS105	Survey of Computer Information Systems	56	4%
	ENG071	Fundamentals of Writing	50	4%
	ENG102	First-Year Composition	49	3%
	RDG091	College Reading Skills I	45	3%
	PSY101	Introduction to Psychology	41	3%
	MAT082	Basic Arithmetic	33	2%
	All Other Courses		783	56%
	Total		1,404	100%

Phoenix College
Top 10 Course Descriptions

1. ENG101 First-Year Composition 3 credits

Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.

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.

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. CIS133DA Internet/Web Development Level I 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. CIS105 Survey of Computer Information Systems 3 credits

Overview of computer technology, concepts, terminology, and the role of computers in society. Discussion of social and ethical issues related to computers. Use of word processing, spreadsheet, database, and presentation software. Includes programming and use of the Internet. Exploration of relevant emerging technologies.

- 6. ENG071** **Fundamentals of Writing** **3 credits**
Emphasis on preparation for college-level composition with a focus on organizational skills. Developing effective writing strategies through five or more writing projects comprising at least 2000 words in total.
- 7. ENG102** **First-Year Composition** **3 credits**
Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.
- 8. RDG091** **College Reading Skills I** **3 credits**
Designed to improve basic reading and study skills, vocabulary and comprehension skills. Recommended to all students whose placement test scores indicate a need for reading instruction.
- 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.
- 10. MAT082** **Basic Arithmetic** **3 credits**
Primary emphasis placed on fundamental operations with whole numbers, fractions, decimals, integers, and rational numbers; proportions, and percentages. Other topics include representations of data, geometric figures, and measurement.

Rio Salado Community College
Admission of Students Under the Age of Eighteen
Fall 2005 - Summer II 2006

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Rio Salado				
	ENG101	First-Year Composition	1,371	10%
	MAT187	Precalculus	842	6%
	SPA101	Elementary Spanish I	728	5%
	ENG102	First-Year Composition	707	5%
	SPA102	Elementary Spanish II	624	4%
	SPA201	Intermediate Spanish I	540	4%
	MAT221	Calculus with Analytic Geometry I	486	3%
	MAT172	Finite Mathematics	418	3%
	MAT212	Brief Calculus	384	3%
	PSY101	Introduction to Psychology	374	3%
	All Other Courses		7,604	54%
	Total		14,078	100%

Rio Salado Community College
Top 10 Course Descriptions

1. ENG101 First-Year Composition 3 credits

Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.

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.

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.

4. ENG102 First-Year Composition 3 credits

Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.

- 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. 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.
- 7. MAT221** **Calculus with Analytic Geometry I** **4 credits**
Limits, continuity, differential and integral calculus of functions of one variable.
- 8. MAT172** **Finite Mathematics** **3 credits**
An introduction to the mathematics required for the study of social and behavioral sciences. Includes combinatorics, probability, descriptive statistics, matrix algebra, linear programming and the mathematics of finance. Includes applications of technology in problem-solving.
- 9. MAT212** **Brief Calculus** **3 credits**
Introduction to the theory, techniques and applications of the differential and integral calculus of functions with problems related to business, life, and the social sciences.
- 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 2005 - Summer II 2006

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
Scottsdale				
	ENG101	First-Year Composition	107	11%
	PHY101	Introduction to Physics	104	11%
	ENG102	First-Year Composition	64	7%
	CPD150	Strategies for College Success	47	5%
	SPA101AA	Elementary Spanish I	21	2%
	PSY101	Introduction to Psychology	20	2%
	ART100	Introduction to Computer Graphic Art	19	2%
	PED101CX	Physical Activities: Basketball	19	2%
	MAT092	Introductory Algebra	17	2%
	SLG101	American Sign Language I	14	1%
	All Other Courses		524	55%
	Total		956	100%

Scottsdale Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
 Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.
- 2. PHY101 Introduction to Physics 4 credits**
 A survey of physics emphasizing applications of physics to modern life.
- 3. ENG102 First-Year Composition 3 credits**
 Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.
- 4. 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.
- 5. SPA101AA 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.

- 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. ART100** **Introduction to Computer Graphic Art** **1 credit**
Conceptualization, visualization, and production of art using the computer.
- 8. PED101CX** **Physical Activities: Basketball** **1 credit**
Individual, dual, or team sports activities as listed in the schedule of classes.
- 9. MAT092** **Introductory Algebra** **3 credits**
Linear behavior; linear equations and inequalities in one and two variables; graphs; systems of equations in two variables; function notation, graphs, and data tables; operations on polynomials; properties of exponents; applications.
- 10. SLG101** **American Sign Language I** **4 credits**
Introduction of principles, methods, and techniques for communicating with deaf people who sign. Development of expressive and receptive sign skills, manual alphabet, numbers, and sign vocabulary. Overview of syntax, grammar, and culture related to American Sign Language (A.S.L.).

South Mountain Community College
Admission of Students Under the Age of Eighteen
Fall 2005 - Summer II 2006

Enrollments

College	Course Number	Course Title	Number of Enrollments	Percent of Enrollments
South Mountain				
	ENG101	First-Year Composition	174	9%
	CPD150AA	College Orientation & Personal Growth	141	7%
	CPD150	Strategies for College Success	137	7%
	ENG102	First-Year Composition	101	5%
	ENG071	Fundamentals of Writing	83	4%
	CHM130	Fundamental Chemistry	69	4%
	CHM130LL	Fundamental Chemistry Laboratory	69	4%
	BPC110	Computer Usage and Applications	50	3%
	CIS105	Survey of Computer Information Systems	48	3%
	BIO105	Environmental Biology	46	2%
	All Other Courses		1009	52%
	Total		1,927	100%

South Mountain Community College
Top 10 Course Descriptions

- 1. ENG101 First-Year Composition 3 credits**
 Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.
- 2. 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.
- 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. ENG102 First-Year Composition 3 credits**
 Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process. Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total.
- 5. ENG071 Fundamentals of Writing 3 credits**
 Emphasis on preparation for college-level composition with a focus on organizational skills. Developing effective writing strategies through five or more writing projects comprising at least 2000 words in total.

- 6. CHM130** **Fundamental Chemistry** **3 credits**
Elements of general chemistry for all students. Serves to prepare the student for CHM151, or CHM230.
- 7. CHM130LL** **Fundamental Chemistry Laboratory** **1 credit**
Laboratory experience in support of CHM130.
- 8. BPC110** **Computer Usage and Applications** **3 credits**
Introduction to business and personal computer operations and usage. Software applications for analyzing and solving business problems including word processing, spreadsheet, database, and presentation graphics.
- 9. CIS105** **Survey of Computer Information Systems** **3 credits**
Overview of computer technology, concepts, terminology, and the role of computers in society. Discussion of social and ethical issues related to computers. Use of word processing, spreadsheet, database, and presentation software. Includes programming and use of the Internet. Exploration of relevant emerging technologies.
- 10. BIO105** **Environmental Biology** **4 credits**
Fundamentals of ecology and their relevance to human impact on natural ecosystems. Field trips may be required at students' expense.