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ABSTRACT

This report is the State Board of Directors for Community College of Arizona's 1998-1999 Report on Admission of Students under the Age of Eighteen. This report includes the number of students under the age of eighteen who had not yet attained a high school diploma or high school certificate of equivalency and who are enrolled in a community college course or program for credit during the time period of September, 1998 through August, 1999. This annual report includes the number of students who were enrolled and a general narrative of the types of courses or programs in which the students were enrolled. This report begins with charts of district enrollment trends (fiscal years 1996-1997 to 1998-1999) by community college district, and within Maricopa County Community College. The remainder of the report provides the number of students enrolled in specific courses, the total number of these students, and, for some colleges, course descriptions. Data are provided for the following community colleges: (1) Cochise; (2) Coconino; (3) Eastern Arizona; (4) Chandler-Gilbert; (5) Estrella Mountain; (6) GateWay; (7) Glendale; (8) Paradise Valley; (9) Phoenix; (10) Rio Salado; (11) Scottsdale; (12) South Mountain; (13) Mohave; (14) Northland Pioneer; (15) Pima; (16) Central Arizona; (17) Yavapai; and (18) Arizona Western. (VWC)

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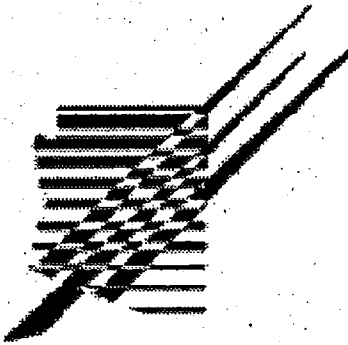
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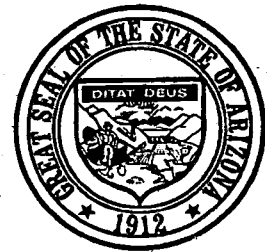
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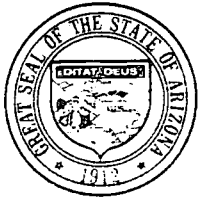


State Board of Directors for Community Colleges of Arizona

Report on Admission of Students Under the Age of Eighteen (A.R.S. §15-1821) FY 1998-1999



IC.000275



STATE BOARD OF DIRECTORS FOR COMMUNITY COLLEGES OF ARIZONA

3225 N. CENTRAL AVENUE, SUITE 1220 PHOENIX, ARIZONA 85012-2411
TEL (602) 255-4037 FAX (602) 279-3464

November 10, 1999

Honorable Jeff Groscost, Speaker
Arizona House of Representatives
1700 West Washington
Phoenix, Arizona 85007

Dear Speaker Groscost:

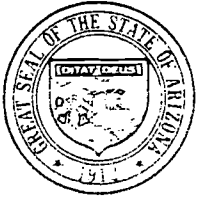
It is my pleasure, on behalf of the State Board of Directors for Community Colleges of Arizona, to present the *Report on Admission of Students Under the Age of Eighteen (A.R.S. § 15-1821), FY 1998-1999*. This report includes information on the number of students and the courses taken by these students at one of Arizona's Community Colleges in the past year.

The State Board and I appreciate your continued support and encouragement for the community colleges of Arizona.

Sincerely,

A handwritten signature in cursive script that reads "Patrick J. Carlin".

Patrick J. Carlin
Chairman



STATE BOARD OF DIRECTORS FOR
COMMUNITY COLLEGES OF ARIZONA

3225 N. CENTRAL AVENUE, SUITE 1220 PHOENIX, ARIZONA 85012-2411
TEL (602) 255-4037 FAX (602) 279-3464

November 10, 1999

Honorable Brenda Burns, President
Arizona State Senate
1700 West Washington
Phoenix, Arizona 85007

Dear President Burns:

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Patrick J. Carlin
Chairman



STATE BOARD OF DIRECTORS FOR COMMUNITY COLLEGES OF ARIZONA

3225 N. CENTRAL AVENUE, SUITE 1220 PHOENIX, ARIZONA 85012-2411
TEL (602) 255-4037 FAX (602) 279-3464

November 10, 1999

State Board of Education
1535 West Jefferson Street
Phoenix, Arizona 85007

Dear State Board of Education:

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A handwritten signature in cursive script that reads "Patrick J. Carlin".

Patrick J. Carlin
Chairman

1999 Acknowledgments

Many individuals contributed to the preparation of the *Report on Admission of Students Under the Age of Eighteen (A.R.S. § 15-1821), FY 1998-1999*. The following community college representatives are gratefully acknowledged for their assistance in the collection of data used in this report:

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Navajo County Community College District — Northland Pioneer College

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Mohave County Community College District — Mohave Community College

Susan Karasek

Yuma and La Paz Counties Community College District — Arizona Western College

Kelli Kerry Moran

Graham County Community College District — Eastern Arizona College

Eloise Young

Pinal County Community College District — Central Arizona College

In addition, the Report Team would also like to thank the State Board office staff for their time, effort, and cooperation in the production of this report.

Report Team 1999
Pete Gonzalez
Carol Thompson

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

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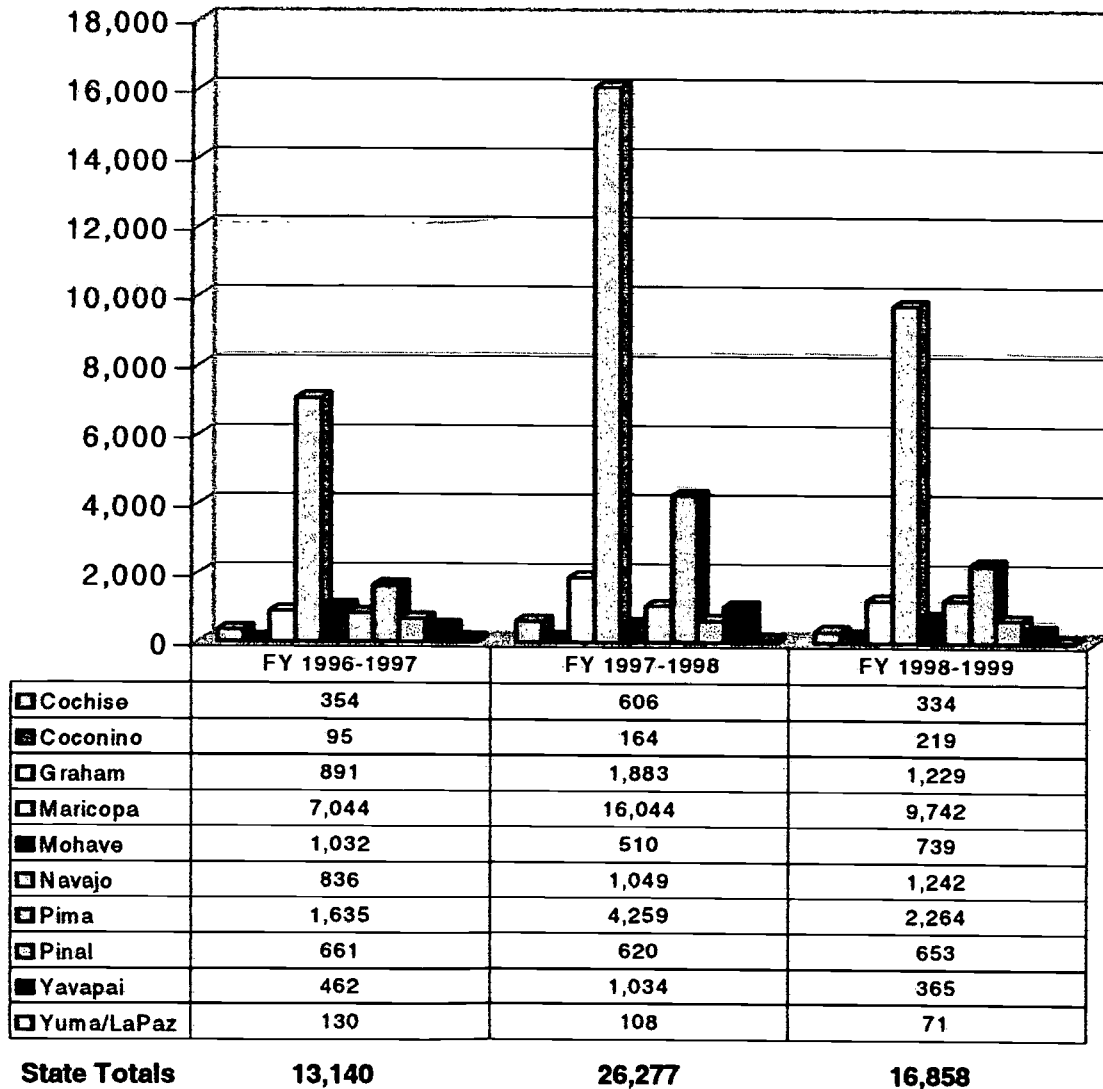
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Report on Admission of (A.R.S. §15-1821)

The State Board of Directors for Community Colleges is to provide a report by November 15 of each year on students under the age of eighteen who had not yet attained a high school diploma or high school certificate of equivalency and who were enrolled in a community college course or program for credit during the time period of September of the previous fiscal year through August of the current fiscal year.

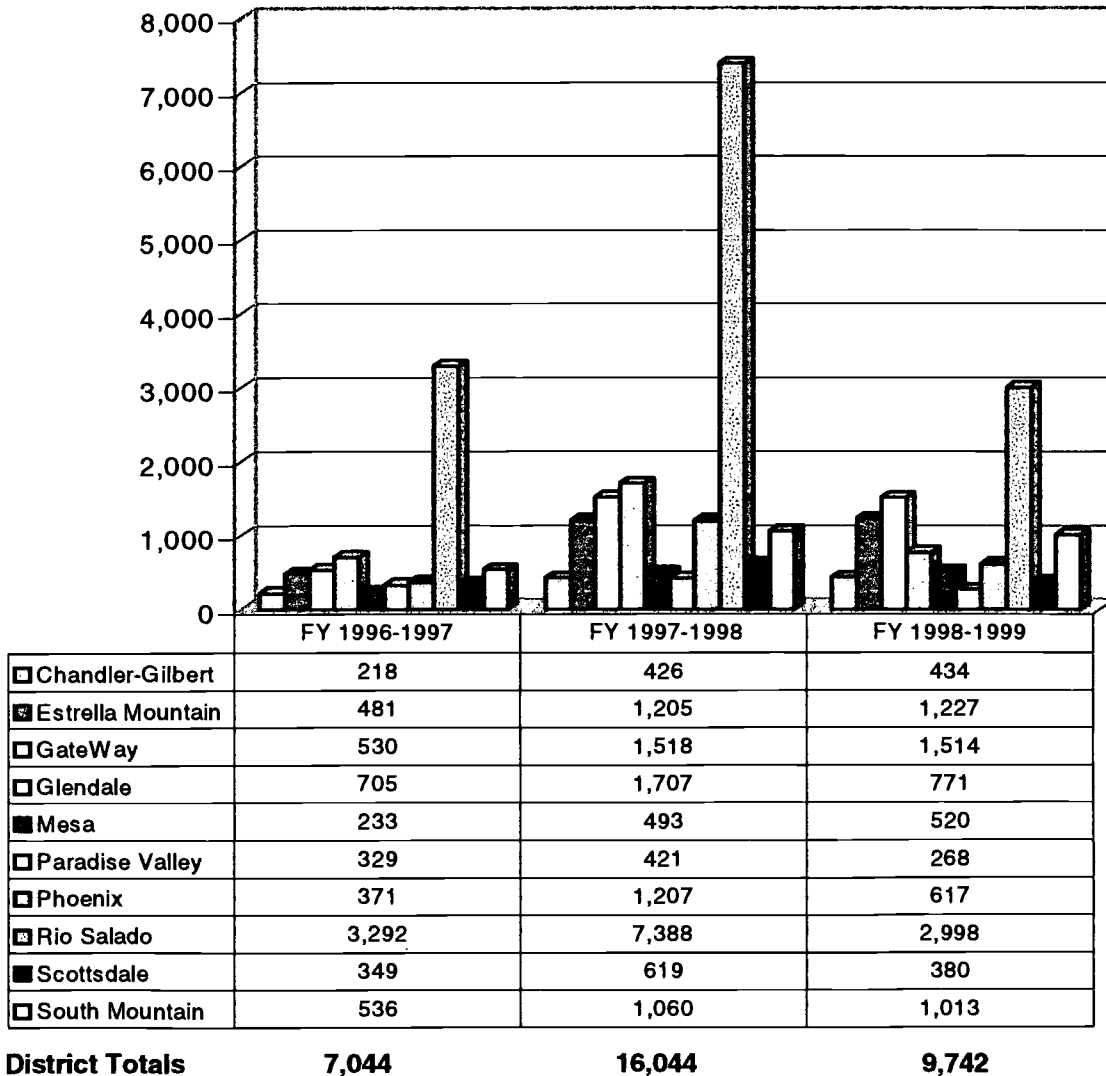
**Total Number of Students Under the Age of Eighteen
Enrolled in Community College Courses or Programs
by Community College District**



Students Under the Age of Eighteen FY 1998-1999

The annual report includes the number of students who were enrolled and a general narrative of the types of courses or programs in which the students were enrolled. This report is submitted to the President of the Senate, the Speaker of the House of Representatives, and the State Board of Education.

**Total Number of Students Under the Age of Eighteen
Enrolled in Community College Courses or Programs
by Maricopa County Community College**



Cochise County Community College District: Cochise College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 334

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
GTC 198A	Technology Career Sampler	51	9%
HIS 110	History of the United States 1607-1877	48	8%
CHM 151	General Chemistry I	38	7%
MAT 151	College Algebra	34	6%
ENG 101	Composition	33	6%
MAT 182	Plane Trigonometry	30	5%
PHY 111	General Physics I	23	4%
CIS 192	Computer Application Orientation	21	4%
CIS 116	Learning to Use the Microcomputer	18	3%
HIS 111	History of the United States Since 1877	12	2%
ART 130	Painting for Personal Development	10	2%
POS 110	American National Government	10	2%
Total for These Courses		328	58%
All Other Miscellaneous Courses		241	42%
Total Number of Students Enrolled in ALL Courses		569	100%

Cochise College Course Descriptions

GTC 198A Technology Career Sampler 2 credits

Hands on exposure to eight technical occupations and experience life on a college campus. Occupations include Culinary Arts, Hospitality Industry, Avionics, Welding, Fire Science, Law Enforcement, Health vocations, Computer Maintenance and Repair. Also included is a CPR certificate, Self Defense Tactics, and Scuba Diving Demo.

HIS 110 History of the United States 1607 – 1877 3 credits

A study of development of American characteristics and nationality from colonial beginnings through the period of Reconstruction, emphasizing the factors and forces which produced the Revolution, the Constitution, westward expansion, sectionalism and the Civil War. 3 lecture.

CHM 151 General Chemistry I 4 credits

Introduction to the general principles of chemistry with emphasis on quantitative relationships including properties of matter, chemical bonding and structure, nomenclature, chemical equations, stoichiometry, thermochemistry, and states of matter. Prerequisite: MAT 122 or equivalent; also high school chemistry or CHM 100 with a grade of "C" or better. 3 lecture; 3 lab.

MAT 151 College Algebra 4 credits

A logical development of the real number system, field axioms as applied to algebra, sets and set notation, inequalities and absolute value, polynomial functions and their graphs, determinants and matrices, inverse functions, logarithmic and exponential functions, complex numbers, sequences, binomial theorem, and mathematical induction. Prerequisite: Two years of high school algebra, or MAT 122 with a grade of "C" or better. 4 lecture.

ENG 101 Composition 3 credits

A thorough review of usage and syntax, study of and practice in the process of writing, methods of organization, expository patterns, and the documented paper based on library resources. Prerequisite: ENG 100 with a grade of "C" or better, or equivalent placement score on diagnostic essay; a college reading level of 11.0 demonstrated on a standardized placement exam; keyboarding skills. 3 lecture.

MAT 182 Plane Trigonometry 3 credits

An analytical approach to trigonometry based upon the unit circle concept; trigonometric functions, identities, conditional equations, radian measure graphs, logarithms, solution of right and oblique triangles, inverse trigonometric functions and trigonometric form of complex numbers. Prerequisite: MAT 151 or approval of instructor. 3 lecture.

PHY 111 General Physics I 4 credits

Introduction to the general principles of physics in the areas of mechanics and thermodynamics. Special emphasis is placed on algebra to solve word problems. Prerequisite: MAT 122 or equivalent. 3 lecture; 3 lab.

CIS 116 Learning to Use the Microcomputer 3 credits

An introduction to the uses of the microcomputer. Emphasis will be placed on how microcomputers work, using the operating system and common software applications in a hands-on environment. Prerequisite: None. 3 lecture.

CIS 140 Introduction to Operating Systems 3 credits

An introduction to computer operating systems used to monitor and control all input/output and processing operations. DOS and Windows are addressed. Prerequisite: None. 3 lecture; 1 lab.

HIS 111 History of the United States Since 1877 3 credits

A study of the social, economic, and political forces that moved the United States through changing times from the post-Reconstruction era to the present, focusing on both domestic and foreign affairs in the country's last century of development. Prerequisite: None. 3 lecture.

ART 130 Painting for Personal Development 2 credits

An introduction to techniques of watercolor, oil or acrylic with emphasis on composition and materials. Students must complete several projects judged on the basis of individual skill and development. Not intended for transfer to a four-year institution. Prerequisite: None. 1 lecture; 3 studio.

POS 110 American National Government 3 credits

A study of the political system of the United States. Emphasis on constitutional development, the political culture, voting, political parties, campaigns and elections, interest groups, public opinion, and the three branches of the national government. Designed to increase the student's awareness and understanding of the political arena. This course fulfills the Federal Constitution requirement for the Arizona Teaching Certificate. Prerequisite: None. 3 lecture.

Coconino County Community College District: Coconino Community College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled: 219

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
ENG 102	College Composition II	23	11%
MAT 151	College Algebra	18	8%
MAT 220	Calculus & Analytic Geometry I	10	5%
MAT 087	Beginning Algebra with Review	8	4%
MAT 121	Intermediate Algebra with Review	8	4%
SOC 101	Introduction to Sociology	8	4%
ENG 101	College Composition I	7	3%
SPA 102	Beginning Spanish II	6	3%
PSY 101	Introduction to Psychology	6	3%
CHM 090	Preparatory Chemistry	6	3%
HIS 131	United States History I	6	3%
Total for These Courses		106	48%
All Other Miscellaneous Courses		113	52%
Total Number of Students Enrolled in ALL Courses		219	100%

Coconino Community College Course Descriptions

ENG 102 College Composition II 3 credits

Extensive practice in critical thinking, reading, and writing with emphasis on composing analytical essays on literary topics and a documented essay. Prerequisite: ENG 101. Three lecture hours.

MAT 151 College Algebra 4 credits

College level algebra, including equations, functions, matrices, inequalities, sequences and series, and fundamental algebra theorems will be studied. Prerequisite: MAT 121 or satisfactory score on the Math placement exam. Four lecture hours.

MAT 220 Calculus & Analytic Geometry I 5 credits

Limits, continuity, differential, and integral operations on algebraic and trigonometric functions and applications. Prerequisite: MAT 187 or MAT 151 and MAT 184, or placement. Five lecture hours.

MAT 087 Beginning Algebra with Review 4 credits

Basic algebraic concepts including operations with signed numbers, exponents and radicals, linear equations and inequalities, polynomials, and graphing. Prerequisite: MAT 055 or satisfactory score on the Math placement Exam. Four lecture hours.

MAT 121 Intermediate Algebra with Review 4 credits

Review of basic algebraic concepts, including exponents and radicals, systems of equations, polynomials, and graphing quadratic equations. Prerequisite: MAT 087 or MAT 101X, or satisfactory score on the Math placement exam. Four lecture hours.

SOC 101 Introduction to Sociology 3 credits

Concepts, theories and research methods, definitions and classifications of individuals and groups, concepts and theories of stratification, social institutions, modernization, and movements. Three lecture hours.

ENG 101 College Composition I 3 credits

Extensive practice in essay writing with emphasis on critical thinking, analytical reading, and observation, and the process of writing. Prerequisite: Placement, ENG 100, or ENG 100X. Three lecture hours.

SPA 102 Beginning Spanish II 4 credits

Further emphasis on basic grammar, vocabulary, and culture. Practice in speaking, reading, and writing Spanish. Prerequisite: SPA 101 or placement. Four lecture hours.

PSY 101 Introduction to Psychology 3 credits

Scientific method in psychology, a survey of the different fields in psychology, heredity and environment, intelligence, emotions, motivation, the nervous system, and the learning process. Three lecture hours.

CHM 090 Preparatory Chemistry 3 credits

Introductory course designed for students who have not had chemistry before and are planning to take CHM 130 or CHM 151. Includes basic principles and concepts of chemistry. Prerequisites: MAT 087 or placement and ENG 060 or placement. Three lecture hours. S/U credit only.

HIS 131 United States History I 3 credits

Early development of the United States from its New World beginnings (1492 - 1670) to the difficult period of Reconstruction following the Civil War (1865- 1877). Three lecture hours.

Graham County Community College District: Eastern Arizona College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 1,229

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
ENG 101	Written Communications I	160	5%
CMP 110	Windows: Current Applications	113	3%
CMP 202	Introduction to Computers	110	3%
DRF 261	Computer Aided Drafting- Introduction to Auto CAD	103	3%
ENG 101	Composition Skills I	101	3%
HPE 104	Physical Conditioning and Assessment I	85	3%
MAT 154	College Algebra	84	2%
HPE 101Y	Beginning Weights I	81	2%
DRF 108	Technical Drafting	79	2%
ENG 290	Sign Language I	62	2%
Total for These Courses		978	28%
All Other Miscellaneous Courses		2,512	72%
Total Number of Students Enrolled in ALL Courses		3,490	100%

Eastern Arizona College Course Descriptions

ENG 101 Written Communications 1 3 credits

Emphasizes clear and effective writing and critical reading.

CMP 110 Windows: Current Applications 1/2 - 2 credits

Provides individuals with the opportunity to specialize in specific current software applications for microcomputers. Recommend at least one introductory course or equivalent background.

CMP 101 Introduction to Computers 3 credits

A first course in computers designed to provide beginning students with an understanding of the computer revolution in society, with hands-on experience in a microcomputer and VAX laboratory.

DRF 261 Computer Aided Drafting- Introduction to AutoCAD 2 - 3 credits

Students will gain hands-on experience using AutoCAD computer drafting software. Emphasis is placed on the integration of 3D solid modeling and 2D drafting output.

ENG 110 Composition Skills I 1 credit

An open entry/open exit course for ENG 101 students. Intensive practice in grammar, mechanics, and usage. Emphasis on generative and evaluative writing skills. Lab is self-paced, focusing on individual needs.

HPE 104 Physical Conditioning and Assessment I 1 - 2 credits

Individualized, computerized 30-minute total body workout program designed to improve cardiovascular efficiency, joint flexibility, muscular strength. The program is designed to reduce resting heart rate and percent of body fat, and will aid in lowering levels of stress and blood pressure.

MAT 154 College Algebra 3 credits

A review of polynomials, exponents, and radicals; solutions to equations and inequalities in one and two variables. Topics covered include exponential, logarithmic, and quadratic functions; roots of polynomials; graphs of various functions and conic sections; solutions of systems of linear equations. Recommend completion of two years of high school algebra.

DRF 108 Technical Drafting 2 credits

Course is designed for students with little or no drafting background. Course content includes careers in drafting/engineering, use of drafting equipment, drafting techniques, lettering, geometric construction, multi-view and isometric drawings, sectional and auxiliary views, and basic dimensioning.

HPE 101Y Beginning Weights I 1 credit

Introduction to weights training

ENG 290 Sign Language I 3 credits

Development of American Sign Language and its application within the deaf community. Emphasizes structure and grammar, dialogues, and narratives.

Maricopa County Community College District: Maricopa Community Colleges

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 9,742

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
ENG 101	First-Year Composition	1,078	5%
MAT 187	Pre-calculus	821	4%
BPC 110	Computer Usage & Application	655	3%
SPA 101	Elementary Spanish I	586	3%
ENG 102	First-Year Composition	536	3%
SPA 102	Elementary Spanish II	534	2%
OAS 101	Typing I: Keyboarding & Formatting	528	2%
PHY 111	General Physics I	392	2%
MAT 172	Finite Mathematics	378	2%
HIS 103	United States History to 1870	366	2%
Total for These Courses		5,874	28%
All Other Miscellaneous Courses		14,841	72%
Total Number of Students Enrolled in ALL Courses		20,715	100%

Maricopa Community Colleges Course Descriptions

ENG 101 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 ENG 071.

MAT 187 Pre-Calculus 5 credits

A pre-calculus course combining topics from college algebra and trigonometry. Preparation for analytic geometry and calculus. May receive credit for only one of the following: MAT 150, MAT 151, MAT 152, or MAT 187. Prerequisites: Grade of "B" or better in MAT 120, or MAT 122, or equivalent, or satisfactory score on a placement test. Strongly recommended that students have some knowledge of trigonometry.

BPC 110 Computer Usage and Applications 3 credits

Exploration of computer operations and uses. Specific applications to business-personal computers. Prerequisites: None.

SPA 101 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.

ENG 102 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: ENG 101 with a grade of "C" or better.

SPA 102 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: SPA 101 or departmental approval.

OAS 101 Typing I: Keyboarding and Formatting 3 credits

Keyboard mastery; letters, tables, and reports; office production; and manuscripts. Prerequisites: None.

PHY 111 General Physics I 4 credits

A non-calculus approach to the principles of general physics. Includes mechanics, fluids, sound and heat. Recommended for preprofessional and suggested for certain other majors. Prerequisites: Trigonometry or department consent.

MAT 172 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 MAT 150, or MAT 151, or MAT 152, or equivalent, or satisfactory score on District placement exam.

HIS 103 United States History to 1870 3 credits

The political, economic, and social development of United States from Colonial through Reconstruction period. Prerequisites: None.

**Maricopa County Community College District:
Chandler-Gilbert Community College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 434

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
MAT 187	Pre-Calculus	99	13%
PED 101XP	Physical Activity: Weight Training	51	7%
MAT 221	Calculus with Analytic Geometry I	40	5%
MST 140	Microsoft Networking Essentials	34	4%
ENG 101	First-Year Composition	33	4%
MST 150	Microsoft Windows NT Administration	28	4%
SPA 101	Elementary Spanish I	27	3%
PED 115	Lifetime Fitness	24	3%
HIS 103	United States History to 1870	22	3%
BPC 114AE	Excel: Level I	20	2%
Total for These Courses		378	48%
All Other Miscellaneous Courses		403	52%
Total Number of Students Enrolled in ALL Courses		781	100%

**Maricopa County Community College District:
Estrella Mountain Community College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 1,227

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
SPA 101	Elementary Spanish I	185	7%
SPA 102	Elementary Spanish II	172	6%
HIS 103	United States History to 1870	141	5%
BIO 160	Introduction to Human Anatomy & Physiology	134	5%
CHM 130	Fundamental Chemistry	122	4%
CHM 130LL	Fundamental Chemistry Lab	121	4%
HIS 104	United States History 1870 to Present	117	4%
MAT 151	College Algebra/Functions	99	4%
CNT 150	CISCO Network Router Technologies	98	3%
BIO 102	General Biology (Non-Majors) Additional Topics	87	3%
Total for These Courses		1,276	45%
All Other Miscellaneous Courses		1,579	55%
Total Number of Students Enrolled in ALL Courses		2,855	100%

**Maricopa County Community College District:
GateWay Community College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 1,514

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
BPC 110	Computer Usage & Application	362	15%
OAS 101	Typing I: Keyboarding & Formatting	196	8%
AAA 150AB	Study Skills Development	192	8%
AAA 150AC	Educational & Career Planning	192	8%
PHY 101	Laboratory for Physics 101	109	4%
SBS 214	Small Business Customer Relations	87	3%
BIO 160	Introduction to Human Anatomy & Physiology	76	3%
HCC 100AD	Basic Medical Terminology	70	3%
OAS 101AA	Typing I: Keyboard Mastery	62	2%
HCC 100AA	Health Care Today	58	2%
Total for These Courses		1,404	56%
All Other Miscellaneous Courses		1,094	44%
Total Number of Students Enrolled in ALL Courses		2,498	100%

**Maricopa County Community College District:
Glendale Community College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 771

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
CPD 101	Personal Development	148	9%
CPD 298AA	Special Projects	136	8%
ENG 101	First-Year Composition	119	7%
RDG 100	College STUDY SKILLS	119	7%
CIS 105	Survey of Computer Information Systems	67	4%
ENH 204	Literature Today	65	4%
RDG 091	College Reading Skills I	65	4%
SOC 101	Introduction to Sociology	65	4%
ENG 071	Fundamentals of Writing	63	4%
ENG 102	First-Year Composition	59	4%
Total for These Courses		906	55%
All Other Miscellaneous Courses		743	45%
Total Number of Students Enrolled in ALL Courses		1,649	100%

**Maricopa County Community College District:
Mesa Community College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 520

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
ENG 101	First-Year Composition	128	14%
ENG 102	First-Year Composition	50	6%
AJS 101	Introduction to Criminal Justice	26	3%
SPA 102	Elementary Spanish II	22	2%
ANS 110	Introduction to Animal Science	20	2%
ELE 100	Concepts of Electricity & Electronics	19	2%
PSY 101	Introduction to Psychology	19	2%
CHI 101	Elementary Chinese (Mandarin) I	18	2%
ECN 111	Macroeconomic Principles	18	2%
ELE 105	Algebra-Trigonometry for Technology	18	2%
Total for These Courses		338	37%
All Other Miscellaneous Courses		579	63%
Total Number of Students Enrolled in ALL Courses		917	100%

**Maricopa County Community College District:
Paradise Valley Community College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 268

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
ENG 101	First-Year Composition	145	30%
ENG 102	First-Year Composition	74	15%
CPD 100	Orientation for Student Development	20	4%
PSY 101	Introduction to Psychology	20	4%
PED 114	Fitness	10	2%
PED 115	Lifetime Fitness	10	2%
SLG 101	American Sign Language I	10	2%
SPA 101AA	Elementary Spanish I	10	2%
BIO 100	Laboratory for BIO 100	9	2%
CIS 105	Survey of Computer Information Systems	8	2%
Total for These Courses		316	65%
All Other Miscellaneous Courses		171	35%
Total Number of Students Enrolled in ALL Courses		487	100%

**Maricopa County Community College District:
Phoenix College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 617

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
BIO 156	Human Biology for Allied Health	127	9%
BIO 160	Introduction to Human Anatomy & Physiology	99	7%
BIO 181	General Biology (Majors) I	65	5%
MAT 187	Pre-Calculus	59	4%
PHY 101	Introduction to Physics	56	4%
HES 210	Making Healthy Decisions: HIV/AIDS	52	4%
ENG 101	First-Year Composition	48	3%
PHY 111	General Physics I	40	3%
BIO 182	General Biology (Majors) II	35	3%
MAT 220	Analytic Geometry & Calculus I	34	2%
Total for These Courses		615	44%
All Other Miscellaneous Courses		786	56%
Total Number of Students Enrolled in ALL Courses		1401	100%

**Maricopa County Community College District:
Rio Salado College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 2,998

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
MAT 187	Pre-Calculus	574	8%
MAT 172	Finite Mathematics	373	5%
ENG 101	First-Year Composition	337	4%
PHY 111	General Physics I	337	4%
SPA 101	Elementary Spanish I	331	4%
MAT 212	Brief Calculus	329	4%
SPA 102	Elementary Spanish II	299	4%
BIO 100	Biology Concepts	295	4%
MAT 221	Calculus with Analytic Geometry I	277	4%
CHM 151	General Chemistry I	229	3%
Total for These Courses		3,381	44%
All Other Miscellaneous Courses		4,348	56%
Total Number of Students Enrolled in ALL Courses		7,729	100%

**Maricopa County Community College District:
Scottsdale Community College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 380

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
ENG 101	First-Year Composition	88	12%
ENG 102	First-Year Composition	47	6%
PHY 121	University Physics I: Mechanics	34	4%
HRM 110	Introduction to Hospitality Management	31	4%
PSY 101	Introduction to Psychology	20	3%
MAT 092	Introductory Algebra	19	3%
PED 115	Lifetime Fitness	19	3%
SPA 101AA	Elementary Spanish I	14	2%
ARH 100	Introduction to Art	13	2%
PED 202PI	Physical Activity: Modern Jazz-Intermediate	11	2%
Total for These Courses		296	40%
All Other Miscellaneous Courses		441	60%
Total Number of Students Enrolled in ALL Courses		737	100%

**Maricopa County Community College District:
South Mountain Community College**

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 1,013

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
OAS 101	Typing I: Keyboarding & Formatting	312	19%
CPD 150	Strategies for College Success	242	14%
BPC 110	Computer Usage & Application	171	10%
ENG 101	First-Year Composition	109	6%
ENG 071	Fundamentals of Writing	63	4%
ENG 102	First-Year Composition	62	4%
CRE 101	Critical & Evaluative Reading I	48	3%
RDG 091	College Reading Skills I	47	3%
RDG 081	Reading Improvement	44	3%
PSY 101	Introduction to Psychology	37	2%
Total for These Courses		1,135	68%
All Other Miscellaneous Courses		526	32%
Total Number of Students Enrolled in ALL Courses		1,661	100%

Mohave County Community College District: Mohave Community College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled: 739

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
ENG 101	English Composition I	91	12%
AED 061	Adult Basic Education/Pre-GED	66	9%
ENG 089	Approaches to Writing	26	4%
CIS 100	Microcomputer Applications-IBM	23	3%
BIO 150	Human Structure & Function	22	3%
MAT 020	Math Essentials	21	3%
PER 091	Body Conditioning	21	3%
PSY 101	Introductory Psychology	20	3%
CIS 130	Applications: (Software)	19	2%
ENG 102	English Composition II	17	2%
Total for These Courses		326	44%
All Other Miscellaneous Courses		413	56%
Total Number of Students Enrolled in ALL Courses		739	100%

Mohave Community College Course Descriptions

ENG 101 English Composition I 3 credits

Reviews the fundamentals of grammar and sentence structure and paragraphs. Includes extensive theme writing with emphasis on exposition and critical thinking. Three lecture.

AED 061 Adult Basic Education/Pre-GED 2 credits

Lecture and individualized instruction for students who are working at the eighth grade level or below. This is a preparatory course for the GED program. Areas studied include: basic reading, writing, math, and study skills. Grading is "S" (Satisfactory) or "U" (Unsatisfactory). On-campus classes require attendance and registration at weekly ABE/GED orientation. One lecture; two lab.

ENG 089 Approaches to Writing 3 credits

An intensive review of the fundamentals of grammar, word usage, punctuation, and sentence structure with emphasis on the fundamentals of paragraph structure and the writing of short essays to prepare the student for English 101. Three lecture.

CIS 100 Microcomputer Applications-IBM 3 credits

For people with little or no experience with computers. Introduces students to what microcomputers can do and how they work by providing a "hands on" experience operating computers. Covers business, personal, and education applications. Three lecture.

BIO 150 Human Structure and Function 4 credits

The human animal is not simply a collection of organs, but an integrated, normally well balanced organism. Human biology deals with the structure and function of selected organ systems and how these systems aid the organism in coping with changes in its environment. Three lecture; three lab.

MAT 020 Math Essentials 3 credits

Includes review and practice of basic operations on whole numbers, fractions, decimals, and percentages. This course also includes an introduction to the metric system, some work with perimeters and areas, and a brief introduction to signed numbers. Three lecture.

PER 091 Body Conditioning 1 credit

Designed to help students improve their fitness and knowledge of their overall well-being. One-half lecture; one-half lab.

PSY 101 Introductory Psychology 3 credits

Introduction to the field of psychology, dealing with such topics as the scientific method in psychology, a survey of the different fields of psychology, heredity and environment, intelligence, emotions, motivation, the nervous system, and the learning process. Three lecture.

CIS 130 Applications: (Software) 3 credits

An overview and use of various applications of software packages for the management of information in business and professional practices with emphasis placed on the use of microcomputers. Evaluation and selection criteria and practical application are stressed. Note: This course may be repeated for credit. Three lecture.

ENG 102 English Composition II 3 credits

A continuation of skills studied in ENG 101. Includes an introduction to methods and materials for research and an argumentative research paper. Three lecture.

MAT 189 Pre-Calculus Algebra/Trigonometry 3 credits

This course presents the concepts in algebra and trigonometry necessary to prepare for calculus. The approach is intuitive and interactive, with an emphasis on real-life applications and the use of current technologies, particularly graphing calculations. Coursework includes trigonometric functions, analytical trigonometry, vectors and applications, systems of equations and inequalities, matrices and determinants, analytic geometry. Prerequisites: Graphing calculators required. Grade of 'C' or better in MAT 152. Three lecture

OED 100 Keyboarding 1 credit

Basic keyboard and keypad mastery using correct touch principles. Basic formatting techniques are introduced. .05 lecture; one lab.

SPA 101 Elementary Spanish I 4 credits

Introduction to the Spanish language, with emphasis on developing the skills of listening, speaking, reading and writing. Stress on basic grammar, pronunciation, vocabulary, and culture. Prerequisite: Satisfactory placement. Four lecture.

LAN 160 Beginning American Sign Language 3 credits

Emphasis on learning of the language of signs and cultural information about the people who use American Sign Language (ASL). Three Lecture.

POS 110 American Government 3 credits

Introduction of various aspects of the national government: Constitutional framework, structures, courts, Congress, presidency, interest groups, political parties. Satisfies teacher certification requirements for federal constitution. Prerequisite: Satisfactory placement. Three lecture.

BOC 101 Shop Safety Practices 3 credits

Introductory course in applied safety practices in construction/woodshop. Topics include: hand tools safety/care/use, portable power tool safety/care/use, power machinery safety/care/use, personal protection, projects. One lecture; two lab.

INA 105 Woodworking I 3 credits

Basic materials, tools, and techniques to produce wood projects. Topics include: shop safety, tool certification, use and care of hand tools/portable power tools/woodworking machinery, designing and drawing wood projects, common wood identification and selection, surfacing/jointing/cross cutting/ripping lumber, dado and rabbet techniques, fasteners, clamping, gluing, joinery, assembly, surface preparation and finishing. Two lecture; two lab.

TLC 099 Workshop in Developmental Studies 1/2 - 4 credits

Workshop to enhance pre-college learning skills. Designed to meet the common interests and needs of a group of students. Course topics vary according to student needs. Prerequisite: Diagnostic testing or instructor's permission. One to three lecture; one to three lab.

Pima County Community College District: Pima Community College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 2,264

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
HDE 100	College Success Skills	191	4%
HDE 190	Career Exploration	173	4%
WRT 101	Writing I	162	4%
CSC 101	Computer Literacy	157	3%
WRT 100	Writing Fundamentals	147	3%
HDE 195	Securing A Job	125	3%
MAT 172	Finite Mathematics	115	3%
MAT 182	Trigonometry	100	2%
MAT 122	Intermediate Algebra	96	2%
MAT 092	Elementary Algebra	87	2%
Total for These Courses		1,353	30%
All Other Miscellaneous Courses		3,170	70%
Total Number of Students Enrolled in ALL Courses		4,523	100%

Pima Community College Course Descriptions

HDE 100 College Success Skills 1 credit

Skills and techniques required for being an efficient student. Includes goal setting and problem solving, time management, organizing study materials/study techniques, college/community resources, learning styles, concentration and memory, note-taking techniques, tips for making note-taking easier, test-taking techniques, and test anxiety. (1 lec.)

HDE 190 Career Exploration 2 credits

Development of skills and knowledge necessary to make career and college major choices. Includes values clarification, skill identification, interest pattern identification, personality preference, adult developmental issues, eliminating stereotypes, career research, information interview, decision making, and developing a career/educational plan. (2 lec.)

WRT 101 Writing I 3 credits

Prerequisite(s): WRT 100 or satisfactory score on writing assessment test. Principles and practices of writing. Includes writing college-level essays, review of basic writing skills, and written works. Also includes descriptive, expository, and persuasive writing. (3 lec.)

CSC 101 Computer Literacy 3 credits

Introduction to basic computer skills, includes computer terminology, operating systems, file management, and communications. Also includes a brief overview of word processing, spreadsheet, and database applications. (3 lec., 1 lab)

WRT 100 Writing Fundamentals 3 credits

Prerequisite(s): WRT 070 or satisfactory score on writing assessment test. Review of sentence structure, mechanics and usage. Includes review of the writing process, designing and writing effective paragraphs, and writing longer papers. (3 lec.)

HDE 195 Securing A Job 1 credit

Development of the skills and confidence necessary to get a job. Includes locating job openings, resume writing, interview techniques, effectiveness on the job and improving employment opportunities. (1 lec.)

MAT 172 Finite Mathematics 3 credits

Prerequisite(s): MAT 151. Mathematics for students majoring in business, includes set theory, partitions, permutations, combinations, probability, Bernoulli trials, Markov chains and the simplex method of linear programming. (3 lec.)

MAT 182 Trigonometry 3 credits

Prerequisite(s): MAT 151 or concurrent enrollment. Introduction to trigonometric functions. Includes graphs, identities angle measure, vectors, polar coordinates and conic sections. (3 lec.)

MAT 122 Intermediate Algebra 3 credits

Prerequisite(s): MAT 092 or satisfactory score on the mathematics assessment test. Basic algebraic functions. Includes the language of sets, lines in the plane, systems of linear equations, rational expressions and equations, radical expressions and equations, quadratics, exponents, and logarithms. (3 lec.)

MAT 092 Elementary Algebra 3 credits

Prerequisite(s): MAT 086 or satisfactory score on the mathematics assessment test. Introduction to basic algebra. Includes the real number system, algebraic expressions, linear equations and inequalities, integer exponents, polynomials, simple rational expressions, and square roots. (3 lec.)

Pinal County Community College District: Central Arizona College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 653

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
ENG 101	English Composition III	105	8%
ENG 102	English Composition IV	81	6%
GED 095	GED Studies	59	5%
MAT 151	College Algebra, Standard	49	4%
HIS 101	United States History I	43	3%
GED 091	Pre-GED Studies	38	3%
ENG 100	English Composition II	36	3%
HIS 102	United States History II	32	3%
COM 198	American Sign Language I	31	2%
MAT 121	Intermediate Algebra, Standard	30	2%
Total for These Courses		504	39%
All Other Miscellaneous Courses		794	61%
Total Number of Students Enrolled in ALL Courses		1,298	100%

Central Arizona College Course Descriptions

ENG 101 English Composition III 3 credits

Development of students' abilities to read and write academic, college-level essays with an emphasis on creating and developing ideas, and using a process of writing, revising, and editing to create organized coherent, well-developed essays reflecting the conventions of English grammar, mechanics, and usage.

ENG 102 English Composition IV 3 credits

Further emphasis on critical reading and essay writing, with each student writing short essays as well as an extended research paper, engaging students in the reading, thinking, and writing processes central to academic research: paraphrase, summary critical analysis, and synthesis.

Yavapai County Community College District: Yavapai College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 365

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
ENG 101	College Composition I	71	11%
LMS 150	Becoming a Master Student	36	6%
MTH 135	Pre-Calculus	28	4%
MTH 131	College Algebra	26	4%
SPA 101	Beginning Spanish I	19	3%
MTH 130	Intermediate Algebra	17	3%
ENG 100	Introductory Composition	15	2%
MTH 037	Beginning Algebra	15	2%
MUS 111	Symphonic Band	14	2%
FRE 101	Beginning French I	13	2%
PSY 101	Introductory Psychology	13	2%
Total for These Courses		267	41%
All Other Miscellaneous Courses		381	59%
Total Number of Students Enrolled in ALL Courses		648	100%

Yavapai College Course Descriptions

ENG 101 College Composition I 3 credits

Extensive practice in composing essays. Emphasis on processes of writing, reading, and critical thinking. Introduction to library skills.

LMS 150 Becoming a Master Student 3 credits

Strategies and techniques to maximize academic performance. Skill development in analytical and critical thinking, research skills, memory enhancement and observing, recording and reviewing academic information.

MTH 135 Pre-Calculus 5 credits

Topics from college algebra and trigonometry essential to the study of calculus and analytic geometry. Algebraic, exponential, logarithmic, trigonometric, and inverse trigonometric functions, complex numbers, linear and nonlinear systems of equations and inequalities, and sequences and series.

Yuma & La Paz Counties Community College District: Arizona Western College

Report on Admission of Students Under the Age of Eighteen
(A.R.S. § 15-1821) FY 1998-1999

Total Number of Students Enrolled (Unduplicated Headcount): 71

Course Number	Course Title	Number of Students Enrolled	Percent of Students Enrolled
PER 103	Physical Education Activities	39	31%
ENG 101	Freshman Composition	7	5%
MUS 050	Preparatory Applied	7	5%
ESL 091	Structure 1	7	5%
ESL 092	Structure 2	4	3%
MAT 122	Intermediate Algebra, Accelerated	3	2%
SOC 101	Introduction to Sociology	2	2%
HIS 122	History of the United States from 1865	2	2%
ASL 101	American Sign Language 1	2	2%
ART 177	Digital Photography	2	2%
Total for These Courses		75	59%
All Other Miscellaneous Courses		52	41%
Total Number of Students Enrolled in ALL Courses		127	100%

Arizona Western College Course Descriptions

PER 103 Physical Education Activities 1 credit

Skills and understanding basic to an appreciation of selected activities such as: aerobics, archery, badminton, billiards, country western dance, fitness for life, golf, racquetball, soccer, swimming, tennis, volleyball, and weight training. 1 lec, 1 lab.

ENG 101 Freshman Composition 3 credits

A course in analytical writing with emphasis on organization, types of prose, rhetorical methods, and styles of writing. Transfers to state universities. 3 lec.

MUS 050 Preparatory Applied 1 credit

Brass, woodwind, string, keyboard, voice.

ESL 091 Structure 1 6 credits

Structure 1 incorporates integrated language instruction with an emphasis on beginning grammatical concepts. Students will be exposed to a variety of grammatical concepts and be given the opportunity to use these concepts manipulatively, meaningfully, and communicatively. 6 lec.

ESL 092 Structure 2 6 credits

Structure 2 incorporates integrated language instruction with an emphasis on low-intermediate grammatical concepts. Students will be exposed to a variety of grammatical concepts and be given the opportunity to use these concepts manipulatively, meaningfully, and communicatively. 6 lec.

MAT 122 Intermediate Algebra, Accelerated 3 credits

Logical development of the laws of algebra, factoring, linear equations, simultaneous equations, functions and graphs, exponents and radicals, quadratic equations. 3 lec.

SOC 101 Introduction to Sociology 3 credits

The basic structure of society; how and why groups interact is the main focus of this course. Major problems in modern America provide a lively basis for discussion. This course deals with the real nitty gritty of most of our current social problems. 3 lec.

HIS 122 History of the United States from 1865 3 credits

A continuation of the survey of United States history from the period of reconstruction to the present day. 3 lec.

ASL 101 American Sign Language 1 4 credits

This course focuses on the development of basic expressive and receptive ASL communications skills, including an awareness of ASL: syntax, grammar and conceptually correct idiomatic usage. Students develop visual-spatial acuity and non-manual skills necessary for ASL communication. Students are also exposed to a breadth of information regarding Deafness and the Deaf culture and society. Exploration of Deafness includes reading and writing about Deafness. 6 lec.

ART 177 Digital Photography 1 3 credits

This course introduces student to the fundamental of digital photography. Students will learn to capture, retrieve, manipulate, enhance, store, and output their photographs using appropriate hardware and software. Students will enrich the aesthetic dimension of life through the exploration of photography as fine art. 2 lec, 4 lab.



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