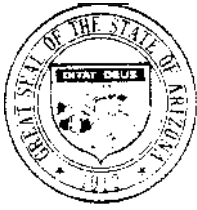




***State Board of Directors
for Community Colleges
of Arizona***

***Report on Community
College Classes Offered in
Conjunction with High Schools
(R7-1-709)
FY 2000-2001***





STATE BOARD OF DIRECTORS FOR COMMUNITY COLLEGES OF ARIZONA

2020 N. CENTRAL AVENUE, SUITE 570 PHOENIX, ARIZONA 85004
TEL (602) 255-4037 FAX (602) 279-3464

November 13, 2001

Ms. Karen F. Rizk, Chair
State Board of Directors for Community Colleges of Arizona
2020 North Central Avenue, Suite 570
Phoenix, AZ 85004

Dear Ms. Rizk:

It is my pleasure to present you with the *Report on Community College Classes Offered in Conjunction with High Schools, FY 2000-2001* as required by R7-1-709.

Very truly yours,

A handwritten signature in black ink, which appears to read "Gonzalez", is positioned above the printed name of the sender.

Pete Gonzalez
Executive Director

**Report on Community College Classes
Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001**

Table of Contents

Rule R7-1-709	
Statewide Summary	
by Community College District	1
Cochise County Community College District	
Cochise College	2
Coconino County Community College District	
Coconino Community College	5
Graham County Community College District	
Eastern Arizona College	7
Maricopa County Community College District	
District Summary	10
Maricopa Community Colleges Course Descriptions	11
Chandler-Gilbert Community College	12
Estrella Mountain Community College	15
GateWay Community College	18
Glendale Community College	22
Mesa Community College	27
Paradise Valley Community College	29
Phoenix College	30
Rio Salado College	33
Scottsdale Community College	41
South Mountain Community College	43
Mohave County Community College District	
Mohave Community College (No activity in this area.)	
Navajo County Community College District	
Northland Pioneer College	45
Pima County Community College District	
Pima Community College	50
Pinal County Community College District	
Central Arizona College	52
Yavapai County Community College District	
Yavapai College	55
Yuma and La Paz Counties Community College District	
Arizona Western College (No activity in this area.)	

R7-1-709. Community College Classes Offered in Conjunction with High Schools

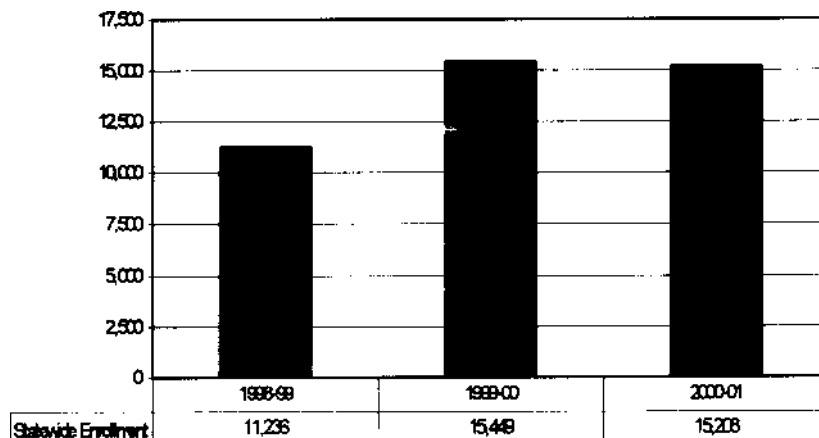
With the approval of the District Governing Board, courses may be offered by community colleges in conjunction with high schools for the purpose of offering community college instruction to high school students under the following circumstances:

- 1. Students shall have been admitted to the community college under the provisions of R7-1-301 — Student Admissions and shall satisfy the prerequisites for the course as published in the college catalog.**
- 2. Courses may be offered at the high school campus provided the courses have been evaluated and approved through the official college curriculum approval process.**
- 3. Courses shall use college-approved textbooks, syllabuses, course outlines, and grading standards, all of which are applicable to the courses when taught at the community college campus.**
- 4. Each faculty member shall have a valid community college teaching certificate in the field being taught and shall have been selected and evaluated by the college using the same procedure and criteria that are used at the community college campus.**
- 5. Each college district shall annually, by September 1, provide a report to the State Board of community college courses offered in conjunction with high schools during the previous academic year. This report shall list the locations at which the courses were offered, the discipline areas of the courses, and the aggregate student enrollment.**

**Report on Community College Classes
Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001**

<u>District/College</u>	<u>Number of Locations at Which Courses Were Offered</u>	<u>Number of Courses Offered</u>	<u>Aggregate Student Enrollment (Unduplicated Headcount)</u>
<u>Statewide Summary</u>	155	1,357	15,208
Cochise County Community College District Cochise College	6	27	256
Coconino County Community College District Coconino Community College	2	5	49
Graham County Community College District Eastern Arizona College	10	97	971
Maricopa County Community College District Maricopa Community Colleges	108	981	11,390
Mohave County Community College District Mohave Community College	No activity in this area.		
Navajo County Community College District Northland Pioneer College	13	217	1,751
Pima County Community College District Pima Community College	9	36	565
Pinal County Community College District Central Arizona College	4	19	129
Yavapai County Community College District Yavapai College	3	11	97
Yuma and La Paz Counties Community College District Arizona Western College	No activity in this area.		

CttrtnnlyCdkge amiss Mend h rjurimvihI-101Sctrs
&With Endlnut Tied
FY193134910 FY21001



**Report on Community College Classes Offered in:Conjunction with High Schools
(R7-1-709), FY 2000-2001**

Total Number of Students Enrolled (Unduplicated Headcount): 256

Locations at Which Courses Were Offered (6 locations)	Courses Offered (27 courses)
Benson Center Benson, AZ (1 course)	MAT 187 Pre-Calculus
Benson High School Benson, AZ (5 courses)	CHM 151 General Chemistry I HIS 110 History of the United States 1607-1877 HIS 111 History of the United States since 1877 MAT 187 Pre-Calculus POS 110 Federal and Arizona Constitution
Buena High School Sierra Vista, AZ (6 courses)	CHM 151 General Chemistry I CHM 152 General Chemistry II HIS 110 History of the United States 1607 — 1877 HIS 111 History of the United States Since 1877 MAT 187 Precalculus MAT 220 Calculus I
Douglas High School Douglas, AZ (1 courses)	MAT 220 Calculus I
St. David High School St. David, AZ (5 courses)	CHM 151 General Chemistry I HIS 110 History of the United States 1607 — 1877 HIS 111 History of the United States Since 1877 MAT 187 Precalculus POS 110 Federal and Arizona Constitution
Willcox High School Willcox, AZ (9 courses)	CHM 151 General Chemistry I CHM 152 General Chemistry II HIS 110 History of the United States 1607 — 1877 HIS 111 History of the United States Since 1877 MAT 151 College Algebra MAT 182 Plane Trigonometry MAT 220 Calculus I POS 110 American National Government POS 220 Federal and Arizona Constitution

Cochise College Course Descriptions – Top Ten Courses

MAT 187	Pre-Calculus	5 credits
----------------	---------------------	------------------

Topics from college-level algebra and trigonometry essential to the study of calculus and analytic geometry. Includes algebraic, exponential, logarithmic, trigonometric, and inverse trigonometric functions, complex numbers, linear and nonlinear systems of equations and inequalities, and sequences and series. 5 hour lecture.

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.

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 220 Calculus I**5 credits**

An integrated study in which analytic geometry is used to develop, understand, and apply calculus concepts. Includes absolute value and inequality, relations and functions, graphs, limits and continuity, definition and application of the derivative, antiderivative and definite integral. Prerequisite: Four years of high school mathematics or **MAT 187** or **MAT 151** and **MAT 182** or permission of instructor. 5 lecture.

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.

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.

POS 220 Federal and Arizona Constitution**3 credits**

A study of the governments of the United States and Arizona through the interpretation of the constitution of each political entity. Approved for teacher certification. Teachers needing only Arizona constitution should enroll in POS 221. 3 hour lecture.

CHM 152 General Chemistry II**4 credits**

Introduction to the general principles of chemistry with emphasis on quantitative relationships including acids and bases, equilibria, oxidation-reduction, kinetics, nuclear chemistry, electrochemistry, and aspects of organic and biochemistry. Prerequisite: CHM 151. 3 lecture; 3 lab.

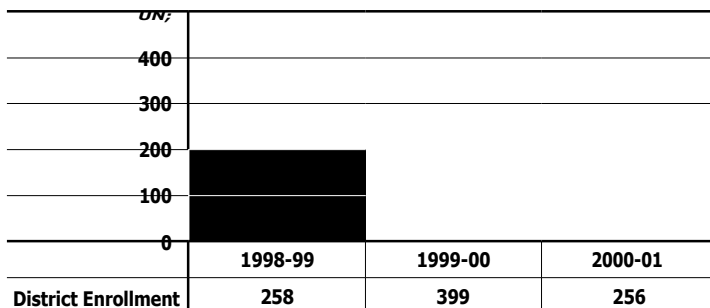
MAT 151 College Algebra**4 credits**

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.

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.

Community College Classes Offered in Conjunction with High Schools
Cochise College Enrollment Trends
FY 1998-99 to FY 2000-01



**Coconino County Community College District
Coconino Community College**

*Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001*

Total Number of Students Enrolled (Unduplicated Headcount): 49

Locations at Which Courses Were Offered (2 locations)	Courses Offered (5 courses)
Grand Canyon High School Grand Canyon, AZ (1 course)	ENG 101 College Composition I
Page High School Page, AZ (4 courses)	ENG 101 College Composition I ENG 102 College Composition II MAT 220 Calculus & Analytical Geometry I SOC 101 Introduction to Sociology

Coconino Community College Course Descriptions - Top Courses

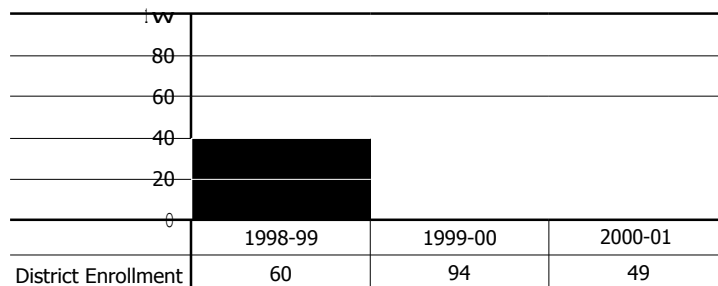
ENG 101 College Composition I 3 credits
Extensive practice in critical reading, thinking, and writing, with emphasis on using the writing process to communicate in multiple formats, both formal and informal, and for multiple audiences and purposes. Includes documented research. Prerequisites: ENG 100 and ENG 031 and ENG 060 or placement. Three lecture.

ENG 102 College Composition II 3 credits
Continued development of ideas and strategies introduced in ENG 101. Extensive practice in critical thinking, reading, and writing with emphasis on composing analytical essays on literary topics and a documented research paper. Prerequisite: ENG 101. General Education: English Composition. Three lecture.

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 placement. General Education: Mathematics. Five lecture.

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. General Education: Social and Behavioral Sciences. Three lecture.

Community College Classes Held In Conjunction with High Schools
Coconino Community College Enrollment Trends
FY 1998-99 to FY 2000-01



**Graham County Community College District
Eastern Arizona College**

***Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001***

Total Number of Students Enrolled (Unduplicated Headcount): 971

Locations at Which Courses Were Offered (10 locations)	Courses Offered (97 courses)
Globe High School Globe, AZ (14 courses)	BUS 180 Reservations Clerk BUS 181 Front Desk Clerk BUS 182 Room Attendant Maid CMP 101 Introduction to Computers CMP 103 Introduction to Computer Based Systems EMT 121 Cardiopulmonary Resuscitation HCE 100 Basic Health Care Concepts and Skills HCE 101 Basic Life Support HCE 112 Medical Terminology HCE 114 Math for Medications HPE 101Y Beginning Weights I MUS 133 Symphonic Choir I MUS 134 Symphonic Choir II NUR 100 Nursing Assistant
Hayden High School Winkelman, AZ (3 courses)	CMP 110 Current Applications CMP 161 Electronic Spreadsheet OFT 240 Desktop Publishing
Liberty High School Globe, AZ (7 courses)	BLD 105 General Maintenance Carpentry BLD 110 Plumbing BLD 112 Blueprint Reading for Construction BLD 120 Concrete Work BLD 132 Residential Framing BLD 141 Building Painting BLD 149 Electricity
Miami High School Miami, AZ (26 courses)	ART 101 Fundamentals of Design ART 181 Advertising Design I ART 182 Advertising Design II BIO 100 Biology Concepts BUS 101 Fundamentals of Accounting CMP 110 Current Applications CMP 114 Internet ECD 101A The Child's Total Learning Environment ECD 101B Providing a Healthy Environment ECD 101D Providing a Safe Environment ECD 111B Guiding Principles ECD 111D Teaching Aids ECD 121A Techniques for Observing Children ECD 142A Early Childhood Nutrition ECD 161A Music and Creative Movement ECD 161B Dramatic Play ECD 161C Creative Media ECD 210A Enhancing a Positive Self-Concept ECD 210C Understanding How Children Learn ECD 299G Independent Study HCE 100 Basic Health Care Concepts and Skills HCE 101 Basic Life Support HCE 112 Medical Terminology HCE 114 Math for Medications HPE 101Y Beginning Weights I NUR 100 Nursing Assistant

Locations at Which Courses Were Offered	Eastern Arizona College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered
Morenci High School Morenci, AZ (15 courses)	AUT 101 Introduction to Automotive Technology AUT 104 Small AUT 106 Automotive Electrical Fundamentals AUT 110 Fuel and Emission Systems AUT 120 Power Transmissions AUT 132 Braking Systems MAT 154 College Algebra MAT 181 Plane Trigonometry MSP 101 Fundamentals of Machine Shop MSP 104 Machine Shop MSP 108 Introduction to Oxyacetylene Welding and Metal Fabrication MSP 260 Pattern Making and Foundry SPA 202 Intermediate Spanish II WLD 101 Welding WLD 111 Arc Welding
Mount Graham High School Safford, AZ (2 courses)	OFT 117 Electronic Keyboarding I OFT 118 Electronic Keyboarding II
Payson High School Payson, AZ (4 courses)	BLD 101 Beginning Carpentry BLD 130 Form and Frame CMP 101 Introduction to Computers MUS 133 Symphonic Choir I
Safford High School Safford, AZ (4 courses)	ENG 101 Written Communications I ENG 102 Written Communications II MUS 147 Music MUS 148 Music
San Carlos High School San Carlos, AZ (13 courses)	APA 101 Apache Language I APA 102 Apache Language II APA 198A Apache Language ART 147 Beginning Oil Painting I ART 148 Beginning Oil Painting II ART 161 Beginning Ceramics I ART 162 Beginning Ceramics II BUS 190 Presenting Service - Waiter/Waitress BUS 191 Applied Food Service Sanitation - Safe Food Handling ENG 101 Written Communications I ENG 102 Written Communications II ENG 110 Composition Skills I ENG 111 Composition Skills II
Thatcher High School Thatcher, AZ (9 courses)	BIO 100 Biology Concepts ENG 101 Written Communications I ENG 102 Written Communications II ENG 110 Composition Skills I ENG 111 Composition Skills II HIS 101 United States History I HIS 102 United States History II MAT 154 College Algebra MAT 181 Plane Trigonometry

Eastern Arizona College Course Descriptions – TOP Ten Courses

CMP 110 Current Applications 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 114 Internet 2 credits
Introductory course using the Internet covering electronic mail and the general access of information and special features of the Internet. Students develop hands-on experience in the use of all current Internet resources/features and build a web-site.

ENG 101 Written Communications I 3 credits
Emphasizes clear and effective writing and critical reading. Students generate a minimum of 7,000 words including revision throughout the semester.

ENG 102 Written Communications II 3 credits
Continues development of skills and concepts taught in ENG 101. Emphasizes research and critical reading and writing. Students generate a minimum of 7,000 words including revision throughout the semester.

APA 101 Apache Language I 4 credits
Emphasizes speaking, writing, listening comprehension, and culture through a variety of approaches.

APA 102 Apache Language II 4 credits
Continued advancement in Apache studies. Recommend placement in APA 102 based on completion of APA 101 or equivalent native speaking skills.

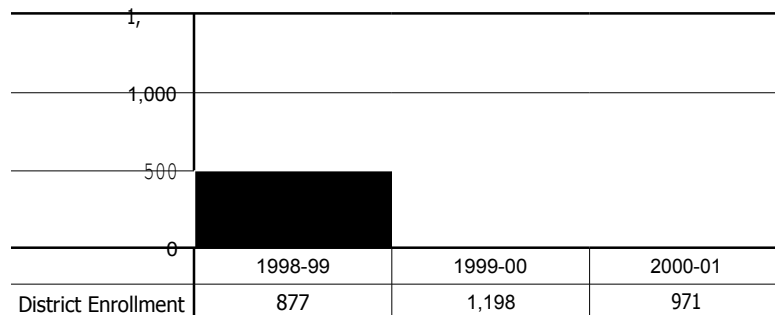
ENG 110 Composition Skills I 1 credit
An open entry/open exit course. Intensive practice in grammar, mechanics, and usage. Emphasis on generative and evaluative writing skills. Lab is self-paced, focusing on individual needs.

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.

ENG 111 Composition Skills II 1 credit
An open entry/open exit course. Intensive practice in grammar, mechanics, and usage. Emphasis on generative, evaluative, and research skills. Lab is self-paced, focusing on individual needs.

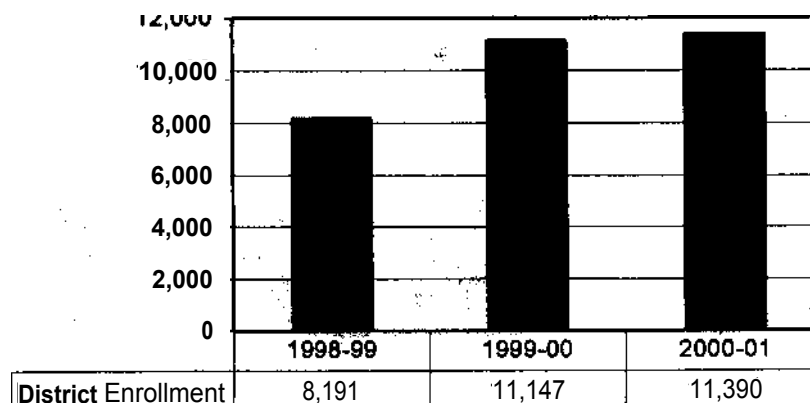
BUS 191 Applied Food Service Sanitation - Safe Food Handling 2 credits
Fundamentals of food and alcohol presentation, and responding to safety-related incidents in the food service industry.

Community College Classes Held in Conjunction with High Schools
Eastern Arizona College Enrollment Trends
FY 1998-99 to FY 2000-01



<i>Report on Community College Classes Offered in Coniunction with High Schools (R7.1-7001 FY 2000 2001</i>	<i>Number of Locations at Which Courses Were Offered</i>	<i>Number of Courses Offered"</i>	<i>Aggregate Student Enrollment (Unduplicate d Headcount)</i>
College			
<u>Maricoga Commugity Colleges District Summary</u>	108	981	11,390
Chandler-Gilbert Community College	11	86	749
Estrella Mountain Community College	12	91	890
GateWay Community College	18	191	2,358
Glendale Community College	16	153	1,591
Mesa Community College	9	35	513
Paradise Valley Community College	0	0	0
Phoenix College	9	50	526
Rio Salado College	26	339	3,854
Scottsdale Community College	4	8	52
South Mountain Community College	3	28	857

Classes Held in Conjunction with High Schools
Maricopa Community College Enrollment Trends
FY 1998-99 to FY 2000-2001



**Maricopa County Community College District
Maricopa Community Colleges**

***Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001***

**Total Number of Students Enrolled (Unduplicated Headcount): 11,390
981 Courses Offered at 108 locations**

Maricopa Community Collette. Course Descriptions - Top Ten Courses

BPC 110	Computer Usage & Applications	3 credits
Exploration of computer operations and uses. Specific applications to business-personal computers. Prerequisites: None.		
ENG 101	First-Year Composition	3 credits
Standard English writing skills. Emphasis on expository composition. Prerequisites: Appropriate English placement test score; or "C" or better in ENG 071.		
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.		
HCC 101	Health Care Today	0.5 credit
Overview of current health care professions, including career and labor market information. Health care delivery system, third party payers, and facility ownership. Health organization structure, patient rights and quality of care. Prerequisites: None.		
HCC 103, 105, 107, 109, 140, 142, 151, 153		
HCC 103	Workplace Behavior in Health Care	0.5 credit
HCC 105	Personal Wellness and Safety	0.5 credit
HCC 107	Communication & Team Work in the HC Organizations	1.0 credit
HCC 109	CPR for Health Care Providers	0.5 credit
HCC 140	Medical Terminology for Health Care Workers	2.0 credits
HCC 142	Medical Terminology for Specialty Areas	1.0 credit
HCC 151	Legal & Ethical Issues in Health Care	0.5 credit
HCC 153	Decision Making in the Health Care Setting	0.5 credit
MAT 187	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: 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.		
OAS 101AA	Computer Typing I: Keyboard Mastery	1 credit
Incorporates correct touch typing principles. Prerequisites: None.		
OAS 101AB	Computer Typing I: Letters, Tables & Reports	1 credit
Letter, table, and report formatting. Prerequisites: OAS 101AA or permission of department/division.		
PSY 101	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.		
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.		
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.		

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

**Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001**

Total Number of Students Enrolled (Unduplicated Headcount): 749

Locations at Which Courses Were Offered (11 locations)	Courses Offered (86 courses)
Chandler High School Chandler, AZ (7 courses)	BIO 160 Introduction to Human Anatomy and Physiology MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry 1 SPA 101 Elementary Spanish 1 SPA 102 Elementary Spanish 2 SPA 201 Intermediate Spanish 1 SPA 202 Intermediate Spanish 2
Corona del Sol High School Tempe, AZ (2 courses)	ART 131 Photography MGT 251 Human Relations in Business
Desert Vista High School Phoenix, AZ (6 courses)	BPC 120DA Micro Graphics: IBM PowerPoint BPC 135DK Word Processing Software: Word/Windows BPC 235DK Advanced Word Processing Software: Word/Windows CIS 190 Introduction to Local Area Networks CIS 191 DL Novel NetWare System Administration MGT 251 Human Relations in Business
Dobson High School Mesa, AZ (6 courses)	ACC 111 Accounting Principles I BPC 135DK Word Processing Software: Word/Windows CNT 140 Cisco Networking Fundamentals CNT 150 Cisco Networking Router Technologies CNT 160 Cisco Networking Routing and Switching CNT 170 Cisco Project Based Learning
Gilbert High School Gilbert, AZ (10 courses)	ACC 111 Accounting Principles I BPC 135DK Word Processing Software: Word/Windows BPC 170 Computer Maintenance I: A+ Prep CIS 190 Introduction to Local Area Networks MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II MAT 241 Calculus with Analytic Geometry III MAT 262 Differential Equations THP 112 Acting I
Hamilton High School Chandler, AZ (19 courses)	BIO 160 Introduction to Human Anatomy & Physiology BIO 181 General Biology (Majors) I BIO 182 General Biology (Majors) II CHM 151 General Chemistry I CHM 151LL General Chemistry I Laboratory CHM 152 General Chemistry II CHM 152LL General Chemistry II Laboratory MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry I PHY 111 General Physics I PHY 112 General Physics II PHY 121 University Physics I: Mechanics PHY 131 University Physics II: Electricity and Magnetism SLG 101 American Sign Language I SLG 102 American Sign Language II SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II

Locations at Which Courses Were Offered	Chandler-Gilbert Community College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered
Highland High School Gilbert, AZ (13 courses)	BPC 120DA Microcomputer Graphics: IBM PowerPoint BPC 135DK Word Processing Software: Word/Windows BPC 170 Computer Maintenance I: A+ Prep CHM 151 General Chemistry I CHM 151LL General Chemistry I Laboratory CHM 152 General Chemistry II CHM 152LL General Chemistry II Laboratory GLG 102 Introduction to Geology II - Historical Lecture GLG 104 Introduction to Geology II - Historical Lab MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II TCM 101 Introduction to Video Production
Mesquite High School Gilbert, AZ (15 course)	ACC 111 Accounting Principles I BIO 181 General Biology (Majors) I BPC 114AE Excel Level I BPC 114BE Excel Level 2 BPC 117AM Database Management: Microsoft Access - Level I BPC 117BM Database Management: Microsoft Access - Level II BPC 120DA Microcomputer Graphics: IBM PowerPoint BPC 135DK Word Processing Software: Word/Windows BPC 170 Computer Maintenance I: A+ Prep CIS 190 Introduction to Local Area Networks HIS 104 United States History 1870 to Present MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II MGT 251 Human Relations in Business
Mountain Pointe High School Phoenix, AZ (3 courses)	CIS 190 Introduction to Local Area Networks CIS 191DL Novel NetWare System Administration MGT 251 Human Relations in Business
Red Mountain High School Mesa, AZ (3 courses)	BPC 135DK Word Processing Software: Word/Windows BPC 170 Computer Maintenance I: A + Prep BPB 171 Recycling Used Computer Technology
Sequoia High School Mesa, AZ (2 courses)	HIS 103 United States History to 1870 HIS 104 United States History 1870 to Present

Community College Classes Held in Conjunction with High Schools
 Chandler-Gilbert Community College Enrollment Trends
 FY 1998-99 to FY 2000-01

1,000			
500			
250			
0	1998-99	1999-00	2000-01
College Enrollment	484	811	749

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

**Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001**

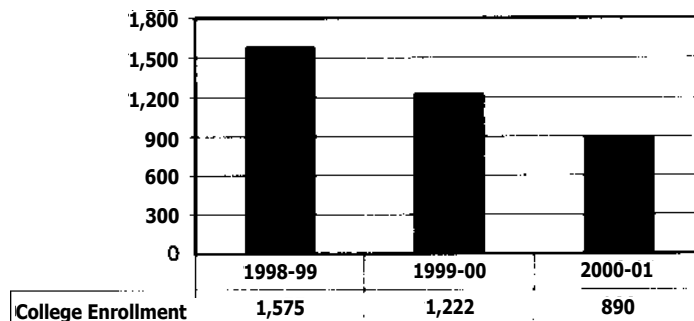
Total Number of Students Enrolled (Unduplicated Headcount): 890

Locations at Which Courses Were Offered (12 locations)	Courses Offered (91 courses)
Agua Fria Union High School Litchfield Park, AZ (12 courses)	BIO 181 General Biology (Majors) I BIO 181 Laboratory for BIO 181 CHM 151 General Chemistry I CHM 151LL General Chemistry I Lab ENG 101 First-Year Composition ENG 102 First-Year Composition HIS 103 United States History to 1870 HIS 104 United States History 1870 to Present MAT 220 Analytic Geometry & Calculus I POS 220 United States & Arizona Constitution SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II
Buckeye Union High School Buckeye, AZ (13 courses)	BPC 170 Computer Maintenance I: A+ Prep ENG 101 First-Year Composition ENG 102 First-Year Composition HIS 103 United States History To 1870 HIS 104 United States History 1870 To Present MAT 151 College Algebra/Functions MAT 182 Plane Trigonometry MAT 220 Analytic Geometry & Calculus I POS 220 United States & Arizona Constitution SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II
Dysart High School El Mirage, AZ (4 courses)	BPC 170 Computer Maintenance I: A+ Prep CNT 140 Cisco Networking Fundamentals ENG 101 First-Year Composition ENG 102 First-Year Composition
Glendale High School Glendale, AZ (4 courses)	CNT 140 Cisco Networking Fundamentals CNT 150 Cisco Network Router Technologies CNT 160 Cisco Advanced Routing & Switching CNT 170 Cisco Project Based Learning

Locations at Which Courses Were Offered	Estrella Mountain Community College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered
Greenway High School Phoenix, AZ (4 courses)	CNT 140 Cisco Networking Fundamentals CNT 150 Cisco Network Router Technologies CNT 160 Cisco Advanced Routing & Switching CNT 170 Cisco Project Based Learning
Maryvale High School Phoenix, AZ (2 courses)	ENG 102 First-Year Composition HIS 102 History of Western Civilization/1789 to Present
Metro Tech Vocational Institute of Phoenix Phoenix, AZ (4 course)	BPC 170 Computer Maintenance I: A+ Prep CIS 121AB MS-DOS Operating System CIS 123AA Microsoft Windows CNT 140 Cisco Networking Fundamentals
Millennium High School Goodyear, AZ (14 courses)	BPC 170 Computer Maintenance I: A+ Prep CIS 121AB MS-DOS Operating System CIS 123AA Microsoft Windows CNT 140 Cisco Networking Fundamentals CNT 150 Cisco Network Router Technologies CNT 160 Cisco Advanced Routing & Switching CNT 170 Cisco Project Based Learning ENG 101 First-Year Composition ENG 102 First-Year Composition HIS 103 United States History to 1870 HIS 104 United States History 1870 to Present MAT 220 Analytic Geometry & Calculus I MAT 230 Analytic Geometry & Calculus II POS 220 United States & Arizona Constitution
Sunnyslope High School Phoenix, AZ (2 courses)	CNT 140 Cisco Networking Fundamentals CNT 150 Cisco Network Router Technologies
Tolleson Union High School Tolleson, AZ (15 courses)	BPC 170 Computer Maintenance I: A+ Prep CIS 105 Survey Computer Information Systems CIS 121AC Unix Operating System: Single User CIS 156 Fortran Programming I CIS 162 C Programming I ENG 101 First-Year Composition ENG 102 First-Year Composition ENH 110 Introduction to Literature HIS 104 United States History 1870 to Present MAT 151 College Algebra/Functions MAT 182 Plane Trigonometry MAT 220 Analytic Geometry & Calculus I MGT 251 Human Relations in Business OAS 120 Financial Record Keeping POS 220 United States & Arizona Constitution
Trevor Browne High School Phoenix, AZ (1 course)	ENG 101 First-Year Composition

Locations at Which Courses Were Offered	Estrella Mountain Community College <i>Report on Community College Classes Offered in Conjunction with High Schools</i>
	Courses Offered
Westview High School Avondale, AZ (16 courses)	BIO 160 Introduction to Human Anatomy & Physiology BIO 160 Laboratory for BIO 160 BIO 181 General Biology (MAJORS) I BIO 181 Laboratory for BIO 181 ENG 101 First-Year Composition ENG 102 First-Year Composition HIS 103 United States History to 1870 HIS 104 United States History 1870 to Present MAT 151 College Algebra/Functions MAT 187 Pre-Calculus MAT 220 Analytic Geometry & Calculus I MAT 230 Analytic Geometry & Calculus II SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II

Community College Classes Held in Conjunction with High Schools
Estrella Mountain Community College
FY 1998-99 to FY 2000-01



**Maricopa County Community College District
GateWay, Oomugjty College**

*Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-700) FY 2000-2001*

Total Number of Students Enrolled (Unduplicated Headcount): 2,358

Locations at Which Courses Were Offered (18 locations)	Courses Offered (191 courses ,
Cactus High School Glendale, AZ (15 courses)	ABA 120 Carpentry Fundamentals ABC 118 OSHA Standards & Regulations ABC 119 Basic Safety ABC 121 Introduction to H/P Tool ABC 122 Rigging & Safety ABC 123 Blueprints ABC 136 Roof Systems ABC 150 Hand/Power Tools & Motorized Equipment ABC 230 Stair Construction SUN 103 Wall Systems SUN 105 Reading Plans Elevations SUN 106 Floor Systems SUN 108 Wall Systems/Tilt up SUN 110 Forming SUN 210 Windows & Exteriors
Camelback High School Phoenix, AZ (10 courses)	ACC 107 Bookkeeping Theory ACC 111 Accounting Principles I BPC 110 Computer Applications BPC 125 Computer Set-up/Maintenance CIS 183AH Microsoft Office GBS 110 Human Relations in Business/Industry MKT 271 Marketing SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I BPC 170 Computer Maintenance
Centennial High School Peoria, AZ (14 courses)	ABA 120 Carpentry Fundamentals ABC 119 Basic Safety ABC 121 Introduction to H/P Tool ABC 122 Rigging ABC 123 Intro to Blueprints ABC 136 Roof Systems ABC 150 Hand/Power Tools & Motorized Equipment ABC 230 Stair Construction SUN 103 Wall Systems SUN 105 Reading Plans & Elevations SUN 106 Floor Systems SUN 108 Wall Systems/Tilt up SUN 110 Forming SUN 210 Windows & Exteriors
Chapparal High School Scottsdale, AZ (9 courses)	BPC 114AE Excel Level 1 BPC 117AM Database Management: M/S Access BPC 118AB PowerPoint BPC 128 Desktop Publishing BPC 1350K WordPerfectAA/indows BPC 120DA Micro Graphics: IBM PowerPoint CIS 233AA Internet Web Publishing 1 CIS 233AB Internet Web Publishing Front Page CIS 2338A Internet Web Publishing Level 2

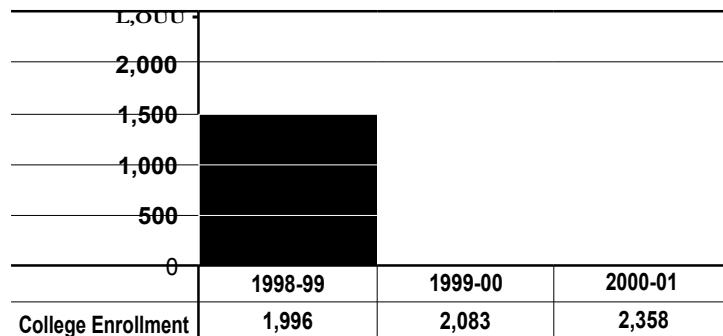
Locations at Which Courses Were Offered	GateWay Community College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered
Desert Mountain High School Scottsdale, AZ (11 courses)	ACC 107 Bookkeeping Theory/Practice BPC 114AE Excel Level 1 BPC 120FA IBM Adobe PhotoShop BPC 128 Desktop Publishing BPC 135DK WordPerfectNWindows CIS 118BA Desktop Presentation: Level 2 CIS 233AA Internet Web Publishing 1 CIS 233AB Internet Web Publishing Front Page CIS 233BA Internet Web Publishing Level 2 MKT 112 Retail Customer Service MKT 114 Retail Inventory Control
East Valley Institute of Technology Mesa, AZ (18 courses)	AUT 101 Internal Combustion Engine AUT 130 Quick Service BPC 110 Computer Usage & Application BPC 170 Computer Maintenance I CIS 150 Programming Theory CIS 183AH Microsoft Office DFT 105AA Computer Aided Drafting HCC 101 Health Care Today HCC 103 Workplace Behavior HCC 105 Personal Wellness/Safety HCC 107 Communication/Team Work: Health Care Organization HCC 109 CPR for Health Care Providers HCC 140 Medical Terminology/Health Care Workers HCC 142 Medical Term/Specifications HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nursing Assistant NUR 157 Nursing Assisting Lab
Fountain Hills High School Fountain Hills, AZ (15 courses)	BPC 120FA Microcomputer Graphics IBM Adobe BPC 128 Introduction to Desktop Publishing CIS 118BA Persuasion Level II CIS 233AA Internet Web Publishing 1 CIS 233AB Internet Web Publishing Front Page CIS 233BA Internet Web Publishing Level 1 CIS 233BB Internet Web Publishing Level 2 BPC 110 Computer Applications CNT 140 Cisco Networking Fundamentals I CNT 150 Cisco Networking Fundamentals II CNT 160 Cisco Routing & Switching CNT 170 Cisco Project Based Learning DFT 105 Computer Aided Drafting MKT 112 Retail Customer Service MKT 114 Retail Inventory Control
Greenway High School Phoenix, AZ (11 courses)	HCC 101 Health Care Today HCC 103 Workplace Behavior HCC 105 Personal Wellness/Safety HCC 107 Communication/Team Work: Health Care Organization HCC 109 CPR for Health Care Providers HCC 140 Medical Terminology/Health Care Workers HCC 142 Medical Terminology/Specifications HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nursing Assistant NUR 157 Nursing Assisting Lab

Locations, at Which Courses Were Offered	<p align="center">GateWay Community College <i>Report on 9pirryjwityAllege Classes Offered in Conjunction with High Schools</i></p> <p align="center">Courses Offered</p>
Horizon High School Scottsdale, AZ (1 course)	GBS 110 Human Relations in Business/Industry
Marcos de Niza High School Tempe, AZ (8 courses)	BPC 110 Computer Usage & Application BPC 128 Introduction to Desktop Publishing GBS 110 Human Relations in Business/Industry GBS 131 Business Calculations GBS 151 Introduction to Business MKT 271 Principles of Marketing SBS 214 Small Business Customer Relations CIS 140 Multi. Media Technology
McClintock High School Tempe, AZ (12 courses)	AUT 101 Internal Combustion Engine BIO 160 Introduction to Human Anatomy & Physiology BPC 110 Computer Usage & Application BPC 128 Desktop Publishing GBS 110 Human Relations in Business/Industry GBS 151 Introduction to Business MKT 112 Retail Customer Service MKT 114 Retail Inventory Control SBS 214 Small Business Customer Relations CIS 140 Multi Media Tech ABC 119 Basic Safety ABC 121 Introduction to Hand/Power Tools
Metro Tech Vocational Institute Phoenix, AZ (9 courses)	ABA 120 Carpentry Fundamentals ABC 119 Basic Safety ABC 121 Introduction to Hand/Power Tools ABC 122 Rigging Safety Equipment ABC 123 Introduction to Blueprints ABC 136 Roof Systems SUN 103 Wall Systems SUN 106 Floor Systems SUN 210 Windows & Exteriors
North High School Phoenix, AZ (1 course)	BIO 160 Introduction to Human Anatomy & Physiology
Paradise Valley High School Phoenix, AZ (13 courses)	AUT 101 Internal Combustion Engine AUT 130 Auto Quick Service HCC 101 Health Care Today HCC 103 Workplace Behavior HCC 105 Personal Wellness/Safety HCC 107 Communication/Team Work:Health Care Organizations HCC 109 CPR for Health Care Providers HCC 140 Medical Terminology/Health Care Workers HCC 142 Medical Terminology/Specifications HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nursing Assistant NUR 157 Nursing Assisting Lab
Peoria High School Peoria, AZ (14 courses)	ABA 120 Carpentry Fundamentals ABC 119 Basic Safety ABC 121 Introduction to Hand/Power Tools ABC 122 Rigging & Safety ABC 123 Introduction to Blueprints ABC 136 Roof Systems ABC 150 Hand/Power Tools & Motorized Equipment ABC 230 Stair Construction SUN 103 Wall. Systems

(continued on page 21)

Locations at Which Courses Were Offered	GateWay Community College <i>Report on Community College Classes Offered in Conjunction with High Schools</i>
	Courses Offered
Peoria High School Peoria, AZ (14 courses) (continued from page 20)	SUN 105 Reading Plans & Elevations SUN 106 Floor Systems SUN 108 Wall Systems/Tilt Up SUN 110 Forming SUN 210 Windows & Exteriors
Saguaro High School Scottsdale, AZ (16 courses)	BPC 114AE Excel Level 1 BPC 128 Introduction to Desktop Publishing CIS 233AA Internet Web Publishing CIS 233AB Internet Web Publishing Front Page CIS 233BA Internet Web Publishing Level 2 HCC 101 Health Care Today HCC 103 Workplace Behavior HCC 105 Personal Wellness/Safety HCC 107 Communication/Team Work: Health Care Organization HCC 109 CPR for Health Care Providers HCC 140 Medical Terminology/Health Care Workers HCC 142 Medical Terminology/Specifications HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nursing Assistant NUR 157 Nursing Assisting Lab
Sunnyslope High School Phoenix, AZ (11 courses)	HCC 101 Health Care Today HCC 103 Workplace Behavior HCC 105 Personal Wellness/Safety HCC 107 Communication/Team Work: Health Care Organization HCC 109 CPR for Health Care Providers HCC 140 Medical Term/Health Care Workers HCC 142 Medical Terminology/Specifications HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nursing Assistant NUR 157 Nursing Assisting Lab
Tempe High School Tempe, AZ (3 courses)	CWE 198AA Career/Work Experience MKT 112 Retail Customer Service MKT 114 Retail Inventory Control

Community College Classes Held in Conjunction with High Schools
GateWay Community College Enrollment Trends
FY 1998-99 to 2000-01



**Mark:ape CoutItYOmmeity College District
Glendale COMMubity College**

*Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001*

Total Number of Students Enrolled (Unduplicated Headcount): 1,591

Locations at Which Courses Were Offered (16 locations)	Courses Offered (153 courses)
Apollo High School Glendale, AZ (17 courses)	AJS 101 Introduction to Criminal Justice BPC 101AB Introduction to Microcomputers I: Macintosh BPC 101 BB Introduction to Microcomputers II: Macintosh BPC 101CB Introduction to Microcomputers III: Macintosh ECH 126AA Play Lab-Infants ECH 181 Enhancing Infant Development ECH 182 Enhancing Toddler Development ECH 214 Preschool Education ECH 236 Learning Materials for Young Children ECH 270 Observing Young Children ECH 279 Early Childhood Curriculum Development ITO 206 Developmental Milestones:Birth-Age 3 MKT 271 Principles of Marketing OAS 101AA Computer Typing I: Keyboard Mastery OAS 101AB Computer Typing I: Letters/Tables/Reports OAS 101AC Computer Typing I: Production/Manuscript OAS 118 10-Key By Touch
Buckeye High School Buckeye, AZ (6 courses)	BPC 135AK Word Processing Software: Word/DOS OAS 101 Computer Typing I: Keyboarding/Formatting OAS 107 Professional Telephone Techniques OAS 113 Micro-Alphabetic Indexing OAS 118 10-Key By Touch OAS 125 Introduction to the Professional Office
Cactus High School Peoria, AZ (14 courses)	CNT 140 Cisco Networking Fundamentals CNT 150 Cisco Network Router Technologies CNT 160 Cisco Advanced Routing & Switching CNT 170 Cisco Project Based Learning HCC 101 Health Care Today HCC 103 Workplace Behavior in Health Care HCC 105 Personal Wellness & Safety HCC 107 Communication/Team Work Health Care Organizations HCC 109 CPR for Health Care Provider HCC 140 Medical Terminology/Health Care Workers HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nurse Assisting NUR 157 Nurse Assisting Lab

Locations at Which Courses Were Offered	Glendale Community College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered
Centennial High School Peoria, AZ (14 courses)	CNT 140 Cisco Networking Fundamentals CNT 150 Cisco Network Router Technologies CNT 160 Cisco Advanced Routing & Switching CNT 170 Cisco Project Based Learning HCC 101 Health Care Today HCC 103 Workplace Behavior in Health Care HCC 105 Personal Wellness & Safety HCC 107 Communication/Team Work Health Care Organizations HCC 109 CPR for Health Care Provider HCC 140 Medical Terminology/Health Care Workers HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nurse Assisting NUR 157 Nurse Assisting Lab
Cortez High School Phoenix, AZ (10 courses)	HCC 101 Health Care Today HCC 103 Workplace Behavior in Health Care HCC 105 Personal Wellness & Safety HCC 107 Communication/Team Work Health Care Organizations HCC 109 CPR for Health Care Provider HCC 140 Medical Terminology/Health Care Workers HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nurse Assisting NUR 157 Nurse Assisting Lab
Glendale High School Glendale, AZ (7 courses)	ACC 107 Bookkeeping Theory & Practice BPC 101AA Introduction to Microcomputers I: IBM BPC 101 BA Introduction to Microcomputers II: IBM BPC 101CA Introduction to Microcomputers II: IBM OAS 101AA Computer Typing I: Keyboard Mastery OAS 101AB Computer Typing I: Letters/Tables/Reports OAS 101AC Computer Typing I: Production/Manuscript
Greenway High School Phoenix, AZ (6 courses)	ACC 107 Bookkeeping Theory & Practice BPC 101AA Introduction to Microcomputers I: IBM BPC 101BA Introduction to Microcomputers II: IBM BPC 101CA Introduction to Microcomputers II: IBM MKT 271 Principles of Marketing OAS 101 Computer Typing I: Keyboarding/Formatting
Independence High School Glendale, AZ (1 course)	OAS 101 Computer Typing I: Keyboarding/Formatting
Ironwood High School Glendale, AZ (8 courses)	HCC 101 Health Care Today HCC 103 Workplace Behavior in Health Care HCC 105 Personal Wellness & Safety HCC 107 Communication/Team Work Health Care Organizations HCC 109 CPR for Health Care Provider HCC 140 Medical Terminology/Health Care Workers HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting

Locations at Which Courses Were Offered	Glendale Community College <i>Report on Coninuti College Classes Offered in Conjunction with High Schools</i> Courses Offered
Moon Valley High School Phoenix, AZ (9 courses)	BPC 101AA Introduction to Microcomputers I: IBM BPC 101BA Introduction to Microcomputers II: IBM BPC 101CA Introduction to Microcomputers II: IBM ECH 181 Enhancing Infant Development ECH 182 Enhancing Toddler Development ECH 270 Observing Young Children MKT 271 Principles of Marketing OAS 101AA Computer Typing I: Keyboard Mastery OAS 101AB Computer Typing I: Letters/Tables/Reports
Northwest Education Center Phoenix, AZ (26 courses)	ART 100 Introduction to Computer Graphic Art ART 169 Two-Dimensional Computer Design ART 175 Electronic Publishing Design I ART 180AB Designer's Tools: Page Maker ART 180AD Designer's Tools: Adobe Illustrator ART 180AE Designer's Tools: Adobe PhotoShop AUT 101 Internal Combustion Engines Theory CAD 105 Sketching CAD 110 Geometric Construction CAD 115 Multiview Projection CAD 120 Getting Started with CAD CAD 125 Drawing Database Management CAD 150 Two-Dimensional CAD CNT 140 Cisco Networking Fundamentals CNT 150 Cisco Network Router Technologies CNT 170 Cisco Project Based Learning HCC 101 Health Care Today HCC 103 Workplace Behavior in Health Care HCC 105 Personal Wellness & Safety HCC 107 Communication/Team Work Health Care Organizations HCC 109 CPR for Health Care Provider HCC 140 Medical Terminology/Health Care Workers HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nurse Assisting NUR 157 Nurse Assisting Lab
Peoria High School Peoria, AZ (10 courses)	HCC 101 Health Care Today HCC 103 Workplace Behavior in Health Care HCC 105 Personal Wellness & Safety HCC 107 Communication/Team Work Health Care Organizations HCC 109 CPR for Health Care Provider HCC 140 Medical Terminology/Health Care Workers HCC 151 Legal/Ethical Issues in Health Care HCC 153 Decision Making in Health Care Setting NUR 156 Nurse Assisting NUR 157 Nurse Assisting Lab

Locations at Which Courses Were Offered	Glendale Community College <i>Report on Community College Classes Offered in Conjunction with High Schools</i>
	Courses Offered
Sunnyslope High School Phoenix, AZ (6 courses)	BPC 101AB Introduction to Microcomputers I: Macintosh BPC 101BB Introduction to Microcomputers II: Macintosh BPC 101CB Introduction to Microcomputers III: Macintosh OAS 101AA Computer Typing I: Keyboard Mastery OAS 101AB Computer Typing I: Letters/Tables/Reports OAS 101AC Computer Typing I: Production/Manuscript
Thunderbird High School Phoenix, AZ (8 courses)	ACC 107 Bookkeeping Theory & Practice BPC 101AB Introduction to Microcomputers I: Macintosh BPC 101BB Introduction to Microcomputers II: Macintosh BPC 101CB Introduction to Microcomputers III: Macintosh OAS 101AA Computer Typing I: Keyboard Mastery OAS 101AB Computer Typing I: Letters/Tables/Reports OAS 101AC Computer Typing I: Production/Manuscript OAS 118 10-Key By Touch
Washington High School Phoenix, AZ (7 courses)	BPC 101AB Introduction to Microcomputers I: Macintosh BPC 101BB Introduction to Microcomputers II: Macintosh BPC 101CB Introduction to Microcomputers III: Macintosh OAS 101AA Computer Typing I: Keyboard Mastery OAS 101AB Computer Typing I: Letters/Tables/Reports OAS 101AC Computer Typing I: Production/Manuscript OAS 118 10-Key By Touch
Westview High School Avondale, AZ (4 courses)	CHM 130 Fundamental Chemistry CHM 130LL Fundamental Chemistry Lab CHM 151 General Chemistry I CHM 152 General Chemistry II

Community College Classes Held in Conjunction with High Schools
Glendale Community College Enrollment Trends
FY 1998-99 to FY 2000-2001

4,000			
1,500			
1,000			
500			
0			
	1998-99	1999-00	2000-01
College Enrollment	0	1,512	1,591

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

*Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001*

Total Number of Students Enrolled (Unduplicated Headcount): 513

Locations at Which Courses Were Offered (9 locations)	Courses Offered (35 courses)
Desert Hills High School Gilbert, AZ (1 course)	HIS 104 History 1870 to Present
East Valley Institute of Technology Mesa, AZ (8 courses)	CFS 178 Survey of Early Childhood Education CFS 179 Childcare Multicareer CFS 201 Child Development Practicum I CFS 201L Child Development Lab AJS 107 Patrol Procedures ART 131 Photography I FSC 106 Introduction to Fire Supervision FSC 113 Introduction to Fire Suppression
Gilbert High School Gilbert, AZ (9 courses)	ENG 101 First-Year Composition GLG 101 Introduction to Geology GLG 103 Geology Lab AGL 189 Landscape Design I AGS 186 Gardening Practice & Techniques AGS 296 Agriculture Coop ANS 212 Livestock Production & Management GLG 102 Introduction to Geology GLG 104 Geology Lab
Hamilton High School Chandler, AZ (3 courses)	HIS 103 United States History to 1870 PSY 101 Introduction to Psychology HIS 104 United States History 1870 to Present
Highland High School Gilbert, AZ (5 courses)	ENG 101 First-Year Composition GLG 101 Introduction to Geology GLG 102 Geology Lab ANS 110 Introduction to Animal Science ANS 212 Livestock Production & Management
Mesquite High School Gilbert, AZ (1 course)	ENG 101 First Year Composition
Mountain View High School Mesa, AZ (2 courses)	ELE 113 DC Circuit Analysis ELE 113L DC Circuits Lab
Paradise Valley High School Paradise Valley, AZ (3 courses)	AGS 182 Gardening Practice & Techniques AGS 186 Greenhouse Management & Construction AGL 189 Landscape Design I
Westwood High School Mesa, AZ (3 courses)	ANS 212 Livestock Production & Management AGS 166 Aquaculture AGS 182 Gardening Practice & Techniques

**Community College Classes Held in Conjunction with High Schools
Mesa Community College Enrollment Trends
FY 1998-99 to FY 2000-2001**

	400		
	200		
	0		
	1998-99	1999-00	2000-01
College Enrollment	361	485	513

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

*Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001*

Total Number of Students Enrolled (Unduplicated Headcount): 0

Locations at Which Courses Were Offered (0 locations)	Courses Offered (0 courses)
--	------------------------------------

**Community College Classes Held in Conjunction with High Schools
Paradise Valley Community College Enrollment Trends
FY 1998-99 to FY 2000-01**

30			
15			
0			
	1998-99	1999-00	2000-01
College Enrollment	28	34	0

Mark* County Community College District
Phgeni.5901fige**

**Report on Community College Gapes. Off "Rd in Conjunction with High Schools
(R7-1-7* 'FY 2000-2001**

Total Number of Students Enrolled (Unduplicated Headcount): 526

Locations at Which Courses Were Offered (9 locations)	Courses Offered (50 courses)
Alhambra High School Phoenix, AZ (15 courses)	BPC 130DK Personal Word Processing/WORD CIS 114AE Excel: Level I CIS 117AM Database Management: Microsoft Access-Level 1 EMT 101 Cardiopulmonary Resuscitation/Basic Life Support ENG 101 First-Year Composition ENG 102 First-Year Composition HES 210 Making Healthy Decisions: HIV/AIDS HES 271 Prevention and Treatment of Athletic Injuries HES 298AB Workshop MAT 187 Precalculus MAT 220 Analytic Geometry and Calculus I PHY 101 General Physics I PHY 101 Lab General Physics I PSY 101 Introduction to Psychology SPA 203 Spanish for Spanish-Speaking Students
Camelback High School Phoenix, AZ (5 courses)	ENG 101 First-Year Composition ENG 102 First-Year Composition MAT 187 Precalculus MAT 220 Analytic Geometry & Calculus I MAT 230 Analytic Geometry & Calculus II
Carl Hayden High School Phoenix, AZ (6 courses)	ART 179 Electronic Presentation Design BIO 148 Coral Reef Ecology BIO 149AK Field Biology: Ecological & Environmental. Field Experience BIO 183 Marine Biology BIO 183 Lab Marine Biology MMT 216 Multimedia Project Management
Central High School Phoenix, AZ (3 courses)	ART 111 Drawing I MAT 220 Analytic Geometry & Calculus I MAT 230 Analytic Geometry & Calculus II
Cesar Chavez High School Phoenix, AZ (3 courses)	CHM 130 Fundamental Chemistry CHM 130 Lab Fundamental Chemistry MAT 187 Precalculus

Locations at Which Courses Were Offered	Phoenix College <i>Report on Community College Classes Offered in Conjunction with High Schools</i>
	Courses Offered
Metro Tech Vocational Institute of Phoenix Phoenix, AZ (4 courses)	DFT 121 Introduction to Architectural Drafting DFT 122 Residential Architectural Drafting DFT 123 Commercial Architectural Drafting DFT 252AA Computer Aided Drafting I
North High School Phoenix, AZ (2 courses)	ENG 101 First-Year Composition ENG 102 First-Year Composition
Peoria High School Peoria, AZ (6 courses)	REC 131 Horticulture REC 132 Landscape Management REC 137 Turfgrass Management REC 144 Sharpening and Grinding Equipment REC 145 Equipment Mechanics and Shop Management REC 146 Equipment Maintenance and Repair
Trevor Browne High School Phoenix, AZ (6 courses)	AST 101 Survey of Astronomy AST 102 Lab Survey of Astronomy HIS 103 United States History to 1870 HIS 104 United States History 1870 to Present MAT 187 Precalculus MAT 220 Analytic Geometry & Calculus I

Community College Classes Held in Conjunction with High Schools
Phoenix College Enrollment Trends
FY 1998-99 to FY 2000-01

thous.			
600			
300			
0			
	1998-99	1999-00	2000-01
College Enrollment	153	660	526

Maricopa County Community College District
Rio Salado College
Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001

Total Number of Students Enrolled (Unduplicated Headcount): 3,854

Locations at Which Courses Were Offered (26 locations)	Courses Offered (339 courses)
Cactus Shadows High School Cave Creek, AZ (4 courses)	ENG 101 First-Year Composition ENG 102 First-Year Composition POS 220 United States & Arizona Constitution EDU 221 Introduction to Education
Corona del Sol High School Tempe, AZ (22 courses)	BIO 100 Biology Concepts BIO 100 Laboratory for BIO 100 BIO 105 Environmental Biology BIO 105 Laboratory for BIO 105 CHM 151 General Chemistry I CHM 151LL Laboratory for CHM 151 CSC 100 Introduction to Computer Science: Non-Computer Majors CSC 150 Programming in C/C++ ENG 101 First-Year Composition ENG 102 First-Year Composition GER 101 Elementary German I GER 102 Elementary German II HUM 101 General Humanities HUM 108 Contemporary Humanities MAT 172 Finite Mathematics MAT 187 Precalculus MAT 212 Brief Calculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II MAT 241 Calculus with Analytic Geometry III MAT 262 Differential Equations PSY 101 Introduction to Psychology
Coronado High School Scottsdale, AZ (6 courses)	PHY 101 Introduction to Physics PHY 101 Lab for PHY 101 PHY 111 General Physics I PHY 111 Lab for PHY 111 PHY 112 General Physics II PHY 112 Lab for PHY 112
Deer Valley High School Glendale, AZ (26 courses)	BIO 105 Environmental Biology BIO 105 Laboratory for BIO 105 BIO 181 General Biology (Majors) I BIO 181 Lab General Biology (Majors) I BIO 182 General Biology (Majors) II BIO 182 Lab General Biology (Majors) II BIO 183 Marine Biology BIO 183 Lab Marine Biology BIO 201 Human Anatomy & Physiology I BIO 201 Lab Human Anatomy & Physiology I CSC 100 Introduction to Computer Science: Non-Computer Majors

(continued on page 34)

Locations at Which Courses Were Offered	<p style="text-align: center;">" , Rio Salado College Report on Community College Classes Offered in Conjunction with High Schools</p> <p style="text-align: center;">Courses Offered</p>
Deer Valley High School Glendale, AZ <i>(continued from page 33)</i>	CSC 185 WWW & Introduction to Internet Programming ENG 101 First-Year Composition ENG 102 First-Year Composition MAT 150 College Algebra Concepts MAT 167 Elements of Statistics MAT 182 Plane Trigonometry MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry I POS 220 United States & Arizona Constitution PSY 101 Introduction to Psychology SOC 101 Introduction to Sociology SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II
Desert Vista High School Phoenix, AZ (30 courses)	CHM 151 General Chemistry I CHM 151LL Lab General Chemistry I CSC 100 Introduction to Computer Science: Non-Computer Majors CSC 150 Programming in C/C++ ENG 101 First-Year Composition ENG 102 First-Year Composition FRE 101 Elementary French I FRE 102 Elementary French II FRE 201 Intermediate French I FRE 202 Intermediate French II HUM 101 General Humanities HUM 108 Contemporary Humanities MAT 167 Elements of Statistics MAT 172 Finite Mathematics MAT 187 Precalculus MAT 212 Brief Calculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II MAT 241 Calculus with Analytic Geometry III MAT 262 Differential Equations PHY 101 Introduction to Physics PHY 101 Lab for PHY 101 PHY 111 General Physics I PHY 111 Lab for General Physics I SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II SPA 265 Advanced Spanish I SPA 282AC Vol Spanish Service Learning
Dobson High School Mesa, AZ (22 courses)	BIO 181 General Biology (Majors) I BIO 181 Lab General Biology (Majors) I 810 182 General Biology (Majors) II

(continued on page 35)

Locations at Which Courses Were Offered	<p style="text-align: center;">Rio Salado College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered</p>
Dobson High School Mesa, AZ <i>(continued from page 34)</i>	BIO 182 Lab General Biology (Majors) II BIO 201 Human Anatomy & Physiology I BIO 201 Lab Human Anatomy & Physiology I BIO 202 Human Anatomy & Physiology II BIO 202 Lab Human Anatomy & Physiology II CHM 151 General Chemistry I CHM 151LL Lab General Chemistry I CHM 152 General Chemistry II CHM 152LL Lab General Chemistry II MAT 172 Finite Mathematics MAT 187 Precalculus MAT 212 Brief Calculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II PHY 111 General Physics I PHY 111 Lab For PHY I PHY 112 General Physics II PHY 112 Lab for Physics II POS 220 United States & Arizona Constitution
Dysart High School El Mirage, AZ (2 courses)	BIO 181 General Biology (Majors) I BIO 181 Lab General Biology (Majors) I
Fountain Hills High School Cave Creek, AZ (2 courses)	SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II
Gilbert High School Gilbert, AZ (7 courses)	ART 161 Ceramics I FRE 101 Elementary French I FRE 102 Elementary French II SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II
Highland High School Gilbert, AZ (6 courses)	FRE 101 Elementary French I FRE 102 Elementary French II SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II
Marcos de Niza High School Tempe, AZ (16 courses)	CHM 151 General Chemistry I CHM 151LL Lab General Chemistry I CHM 152 General Chemistry II CHM 152LL Lab General Chemistry II CSC 100 Introduction to Computer Science: Non-Computer Majors CSC 150 Programming In C/C++ ENG 101 First-Year Composition ENG 102 First-Year Composition HUM 101 General Humanities HUM 108 Contemporary Humanities MAT 167 Elements Of Statistics MAT 172 Finite Mathematics MAT 187 Precalculus MAT 212 Brief Calculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II

Locations at Which Courses Were Offered	Rio Salado College <i>Report on Co- unit' Collage Classes Offered in Conjunction with High Schools</i> Courses Offered
McClintock High School Tempe, AZ (7 courses)	CSC 100 Introduction to Computer Science: Non-Computer Majors CSC 150 Programming In C/C++ MAT 172 Finite Mathematics MAT 187 Precalculus MAT 212 Brief Calculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II
Mesa High School Mesa, AZ (8 courses)	BIO 201 Human Anatomy & Physiology I 1310 201 Lab Human Anatomy & Physiology I ENG 101 First-Year Composition FRE 101 Elementary French I FRE 102 Elementary French II MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry I PSY 101 Introduction to Psychology
Mesquite Senior High School Gilbert, AZ (8 courses)	FRE 101 Elementary French FRE 102 Elementary French II JPN 101 Elementary Japanese I JPN 102 Elementary Japanese II SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II
Mountain Pointe High School Phoenix, AZ (39 courses)	ACC 111 Accounting Principles I ACC 112 Accounting Principles II ART 111 Drawing I ART 112 Two-Dimensional Design ART 113 Color ART 115 Three-Dimensional Design ART 161 Ceramics I ART 167 Painting I BIO 100 Biology Concepts BIO 100 Laboratory For BIO 100 CHM 151 General Chemistry I CHM 151LL Lab General Chemistry I ENG 101 First-Year Composition ENG 102 First-Year Composition ENH 241 American Literature Before 1860 ENH 242 American Literature After 1860 FRE 101 Elementary French I FRE 102 Elementary French II FRE 201 Intermediate French I FRE 202 Intermediate French II HUM 101 General Humanities HUM 108 Contemporary Humanities MAT 172 Finite Mathematics MAT 187 Precalculus MAT 212 Brief Calculus MAT 220 Analytic Geometry & Calculus I MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II

(continued on page 37)

Locations at Which Courses Were Offered	<p style="text-align: center;">Rio Salado College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered</p>
Mountain Pointe High School Phoenix, AZ <i>(continued from page 36)</i>	PHY 101 Introduction to Physics PHY 101 Lab for PHY 101 PHY 111 General Physics I PHY 111 Lab for General Physics 1 PHY 112 General Physics II PHY 112 Lab for General Physics II POS 220 United States & Arizona Constitution SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II
Mountain Ridge High School Glendale, AZ (11 courses)	BIO 105 Environmental Biology BIO 105 Lab Environmental Biology BIO 183 Marine Biology BIO 183 Lab Marine Biology BIO 201 Human Anatomy & Physiology I BIO 201 Lab Human Anatomy & Physiology I BIO 202 Human Anatomy & Physiology II BIO 202 Lab Human Anatomy & Physiology II ECN 111 Macroeconomic Principles MAT 187 Precalculus PSY 101 Introduction to Psychology
Mountain View High School Mesa, AZ (6 courses)	BIO 201 Human Anatomy & Physiology I BIO 201 Lab Human Anatomy & Physiology I BIO 202 Human Anatomy & Physiology II BIO 202 Lab Human Anatomy & Physiology II ENG 101 First-Year Composition MAT 187 Precalculus
Paradise Valley High School Paradise Valley, AZ (8 courses)	ENG 101 First-Year Composition ENG 102 First-Year Composition MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II
Red Mountain High School Mesa, AZ (14 courses)	BIO 201 Human Anatomy & Physiology I BIO 201 Lab Human Anatomy & Physiology I BIO 202 Human Anatomy & Physiology II BIO 202 Lab Human Anatomy & Physiology II ENG 101 First-Year Composition ENH 110 Introduction to Literature MAT 150 College Algebra Concepts MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II PHY 111 General Physics I PHY 111 Lab General Physics I PHY 112 General Physics II PHY 112 Lab General Physics II
Scottsdale Christian Academy Scottsdale, AZ (2 courses)	ENG 101 First-Year Composition ENG 102 First-Year Composition
Sequoia High School Mesa, AZ (2 courses)	ENG 101 First-Year Composition ENG 102 First-Year Composition

Locations at Which Courses Were Offered	Rio Salado College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered
Shadow Mountain High School Phoenix, AZ (3 courses)	ENG 101 First-Year Composition ENG 102 First-Year Composition MAT 187 Precalculus
Skyline High School Mesa, AZ (5 courses)	MAT 152 College Algebra MAT 182 Plane Trigonometry MAT 221 Calculus with Analytic Geometry I ENG 101 First-Year Composition ENG 102 First-Year Composition
Tempe High School Tempe, AZ (17 courses)	BIO 100 Biology Concepts BIO 100 Lab Biology Concepts BIO 201 Human Anatomy & Physiology I BIO 201 Lab Human Anatomy & Physiology I 1310 202 Human Anatomy & Physiology II BIO 202 Lab Human Anatomy & Physiology II ENG 101 First-Year Composition ENG 102 First-Year Composition GER 101 Elementary German I GER 102 Elementary German II MAT 172 Finite Mathematics MAT 187 Precalculus MAT 212 Brief Calculus MAT 221 Calculus With Analytic Geometry I MAT 231 Calculus With Analytic Geometry II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II
Westwood High School Mesa, AZ (21 courses)	BIO 181 General Biology (Majors) I BIO 181 Lab General Biology (Majors) I BIO 182 General Biology (Majors) II BIO 182 Lab General Biology (Majors) II BIO 201 Human Anatomy & Physiology I BIO 201 Lab Human Anatomy & Physiology I BIO 202 Human Anatomy & Physiology II BIO 202 Lab Human Anatomy & Physiology II CHM 151 General Chemistry I CHM 151LL Lab General Chemistry I CHM 152 General Chemistry II CHM 152LL Lab General Chemistry II ENG 101 First Year Composition MAT 187 Precalculus MAT 221 Calculus with Analytic Geometry I PHY 111 General Physics I PHY 111 Lab General Physics I PHY 112 General Physics II PHY 112 Lab General Physics II SLG 101 American Sign Language I SLG 102 American Sign Language II
Xavier College Preparatory Phoenix, AZ (45 courses)	BIO 201 Human Anatomy & Physiology I BIO 201 Lab Human Anatomy & Physiology I BIO 202 Human Anatomy & Physiology II BIO 202 Lab Human Anatomy & Physiology II BPC 114DE Excel Spreadsheet

(continued on page 39)

Locations at Which Courses Were Offered	Rio Salado College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered
Xavier College Preparatory Phoenix, AZ <i>(continued from page 38)</i>	BPC 117DM Microsoft Access: Database Management BPC 120DB Microcomputer Graphics:Macpower BPC 135DK Word Processing Software:Word/Win BPC 235DK Advanced Word Processing Software:Word/VVindows CIS 133DA The Internet: WWW ENH 221 Survey of English Literature Before 1800 ENH 222 Survey of English Literature After 1800 ENH 241 American Literature Before 1860 ENH 242 American Literature After 1860 FRE 101 Elementary French I FRE 102 Elementary French II FRE 201 Intermediate French I FRE 202 Intermediate French II HIS 101 History of Western Civilization/Middle Ages-1789 HIS 102 History of Western Civilization/1789 to Present HIS 103 United States History to 1870 HIS 104 United States History 1870 to Present MAT 150 College Algebra Concepts MAT 151 College Algebra/Functions MAT 167 Elements of Statistics MAT 182 Plane Trigonometry MAT 187 Precalculus MAT 212 Brief Calculus MAT 220 Analytic Geometry & Calculus I MAT 221 Calculus with Analytic Geometry I MAT 231 Calculus with Analytic Geometry II PHI 105 Introduction to Ethics PHI 243 World Religions PHY 101 Introduction to Physics PHY 101 Lab Introduction to Physics PHY 111 General Physics I PHY 111 Lab General Physics I PHY 112 General Physics II PHY 112 Lab General Physics II PSY 101 Introduction To Psychology REL 243 World Religions SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II SPA 201 Intermediate Spanish I SPA 202 Intermediate Spanish II

Community College Classes Held in Conjunction with High Schools
Rio Salado College Enrollment Trends
FY 1998-99 to 2000-2001

4,000 3,000 2,000 1,000 0			
College Enrollment	1998-99 2,824	1999-00 3,272	2000-01 3,854

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

***Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001***

Total Number of Students Enrolled (Unduplicated readcount): 52

Locations at Which Courses Were Offered (4 locations)	Courses Offered (8 courses)
Desert Mountain High School Scottsdale, AZ (1 course)	HRM 110 Introduction to Hospitality Management
Fountain Hills High School Fountain Hills, AZ (5 courses)	HRM 110 Introduction to Hospitality Management MAT 187 Precalculus MAT 220 Analytic Geometry & Calculus I MAT 230 Analytic Geometry & Calculus II TCM 180 Television Production Techniques
North Canyon High School Phoenix, AZ (1 course)	TCM 180 Television Production Techniques
Saguaro High School Scottsdale, AZ (1 course)	HRM 110 Introduction to Hospitality Management

**Community College Classes Held in Conjunction with High Schools
Scottsdale Community College Enrollment Trends
FY 1998-99 to FY 2000-01**

150			
100			
50			
0			
	1998-99	1999-00	2000-01
College Enrollment	47	124	52

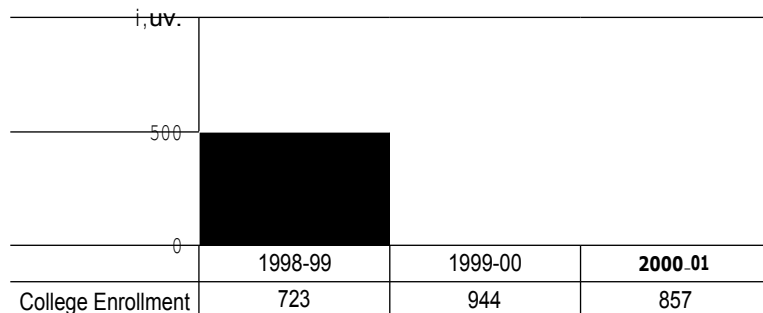
**Maricopa County Community College District
South Mountain Community College**

**Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001**

Total Number of Students Enrolled (Unduplicated Headcount): 857

Locations at Which Courses Were Offered (3 locations)	Courses Offered (28 courses)
Arizona Equine Charter Center Phoenix, AZ (6 courses)	AGB 132 Agribusiness Accounting and Office Management ANS 110 Introduction to Animal Science ANS 213 Animal Feeding BIO 109 Natural History of the Southwest EQS 105 Principles of Equine Science EQS 120 Equine Anatomy and Physiology
Horizon Charter Learning Center Phoenix, AZ (3 courses)	BPC 111AB Computer Keyboarding BTO 160 Office Software Update ENG 102 First-Year Composition
South Mountain High School Phoenix, AZ (19 courses)	ACC 107 Bookkeeping Theory and Practice AET 107 Private Pilot Ground School ATC 102 Air Traffic Control Communications BPC 111AA Computer Keyboarding I BPC 111AB Computer Keyboarding II BPC 114DE Excel Spreadsheet BPC 117DM Microsoft Access: Database Management BPC 130 Personal Micro Word Processing BPC 131 Intermediate Microcomputer Word Processing BPC 133BA The Internet: WWW Level I BPC 133CA The Internet: VVWW Level II BPC 133DA The Internet: VVWW Level III BPC 135AK Word Processing Software: Word/DOS BPC 135DK Word Processing Software: Word/Windows 235DK Advanced Word Processing Software: Word/Windows 160 Office Software Update ENG 101 First-Year Composition OAS 220 Professional Legal Secretary OAS 225 Legal Document Preparation

**Community College Classes Held in Conjunction with High Schools
South Mountain Community College Enrollment Trends
FY 1998-99 to FY 2000-01**



**Navajo County Community College District
Northland Pioneer College**

*Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001*

Total Number of Students Enrolled (Unduplicated Headcount): 1,751

Locations at Which Courses Were Offered (13 locations)	Courses Offered (217 courses)
Blue Ridge High School Lakeside, Arizona (64 courses)	AUT 106 Automotive Engines AUT 107 Auto Engine Lab I AUT 108 Auto Engine Lab II AUT 109 Auto Engine Service Lab AUT 110 Auto Electrical Systems AUT 111 Auto Electrical Systems Lab I AUT 112 Auto Electrical Systems Lab II AUT 199 Auto Beginning and Mechanics for the Driver BOC 100 Construction Safety BOC 101 Shop Safety Practices BOC 105 Wood & Steel Framing BOC 106 Building Exteriors BOC 107 Drywall Techniques BOC 108 Finish Carpentry BOC 110 Plumbing I BOC 117 Concrete Flatwork/Formwork BOC 120 Cabinetmaking I BOC 135 Furnituremaking I BOC 150 Residential Wiring I BOC 205 Advanced Framing Techniques BOC 235 Furnituremaking II BUS 112 Fundamentals Bookkeeping BUS 117 Principles of Accounting I-Financial BUS 122 Computer Accounting CSC 230 Introduction to MS Office CSC 235 Advanced MS Office DRF 120 Technical Drafting I DRF 130 Architectural Drafting I DRF 145 Autosketch DRF 150 Autocad I ECD 100 Healthy Environment ECD 101 Child's Total Learn Environment ECD 102 Safe Environment ECD 105 Encourage Self-Discipline ECD 107 Teaching Aids ECD 108 Techniques of Observing Children ECD 115 Nutrition Early Childhood ECD 120 Positive Self-Concept ECD 123 Music & Creative Movement ECD 124 Dramatic Hay ECD 125 Creative Media ECD 136 Understanding How Child Learn ECD 147 Prenatal & Infant Development ECD 148 Toddler Development ECD 149 Development of Preschool Child ECD 150 Middle Childhood Years HEC 112 Beginning Clothing Construction HEC 113 Intermediate Clothing Construction HEC 245 Advanced Clothing Construction HOS 121 Foods I HOS 122 Foods II

(continued on next page 46)

Locations at Which Courses Were Offered	<div> <div>6⁴</div> <div>Northland Pioneer College</div> <div>Report on Continuing Education Classes Offered in Conjunction with High Schools</div> </div> <div>Courses Offered</div>
Blue Ridge High School' Lakeside, AZ <i>(continued from me 45)</i>	HOS 198 Internship INA 105 Woodworking I INA 106 Woodworking (I INA 205 Woodworking III ITP 160 Robotics LAN 160 Beginning American Sign Language LAN 161 Intermediate American Sign Language LAN 260 Advanced American Sign Language MAT 152 College Algebra MAT 189 Precalculus Algebra/Trigonometry MAT 211 Technical Calculus OED 110 Basic Keyboarding & Format OED 142 WordPerfect Word Processing
Holbrook High School Holbrook, AZ (10 courses)	ENL 101 College Composition I ENL 102 College Composition II GLG 101 Introduction To Geology I-Physics LAN 120 Conversational Navajo I MAT 152 College Algebra MAT 189 Precalculus Algebra/Trigonometry MAT 221 Calculus & Analytic Geometry I MAT 231 Calculus & Analytic Geometry II SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II
Hopi High School Keams Canyon, AZ (9 courses)	BIO 181 General Biology I BIO 182 General Biology II ENL 100 Fundamentals of Composition ENL 101 College Composition I ENL 102 College Composition II MAT 152 College Algebra MAT 189 Precalculus Algebra/Trigonometry MAT 221 Calculus & Analytic Geometry I MAT 231 Calculus & Analytic Geometry II
Joseph City High School Joseph City, AZ (41 courses)	AUT 100 Auto Mechanics for Driver AUT 106 Automotive Engines AUT 107 Auto Engine Lab I AUT 110 Auto Electrical Systems AUT 140 Auto Body and Refinish I AUT 141 Auto Body and Refinish II AUT 155 Brake Systems I BOC 100 Construction Safety BOC 101 Shop Safety Practices BOC 105 Wood & Steel Framing BOC 120 Cabinetmaking I BOC 135 Furnituremaking I BOC 180 Building Maintenance BOC 220 Cabinetmaking II BOC 221 Cabinetmaking III BOC 235 Furnituremaking II CSC 230 Introduction MS Office ENL 101 College Composition I ENL 102 College Composition II INA 105 Woodworking I INA 106 Woodworking II INA 150 Wood Antique Restoration I INA 205 Woodworking III LAN 160 Beginning American Sign Language LAN 161 Intermediate American Sign Language

(continued on page 47)

Locations at Which Courses Were Offered	Northland Pioneer College <i>Report on Community College Classes Offered in Conjunction with High Schools</i> Courses Offered
Joseph City High School Joseph City, AZ <i>(continued from page 46)</i>	MAT 189 Precalculus Algebra/Trigonometry MAT 221 Calculus & Analytic Geometry I OED 145 MS Word For Windows OED 260 Desktop Publishing SER 140 Small 4 Cycle Engine Repair WLD 124 Arc Welding Theory WLD 125 Arc Welding I WLD 126 Arc Welding II WLD 145 Welding Metallurgy WLD 210 Weld Testing & Inspection WLD 220 Arc Welding III WLD 221 Arc Welding IV WLD 225 Tig Welding I WLD 226 Tig Welding II WLD 230 Mig Welding WLD 290 Welding Fabrication
Mogollon High School Heber, AZ (12 courses)	AGR 104 Animal Husbandry AGR 106 Livestock Judging AGR 110 Animal Industry AGR 112 Animal Diseases BUS 100 Introduction to Business BUS 103 Success on Your Job BUS 220 Principles of Marketing HOS 121 Foods I HPE 110 Beginning Weight Training MAT 189 Precalculus Algebra/Trigonometry MAT 221 Calculus & Analytic Geometry I OED 260 Desktop Publishing
Northern Arizona Academy Show Low, AZ (2 courses)	HIS 105 United States History I TLC 051 Reading Step V
Northern Arizona Academy Taylor, AZ (1 course)	HIS 105 United States History I
Round Valley High School Eagar, AZ (10 courses)	BUS 106 Techniques of Personal Finance BUS 205 Principles of Advertising CSC 183 Introduction to Internet CSC 235 Advanced MS Office CTP 150 Computer Diagnostics/Repair I CTP 180 Network/Communications I DRF 150 AutoCAD I MAT 152 College Algebra OED 110 Basic Keyboarding & Format OED 180 Records Management
St. Johns High School St. Johns, AZ (16 courses)	BUS 117 Principles of Accounting I-Financial CHM 151 General Chemistry I CHM 152 General Chemistry II CSC 200 Basic Programming CSC 230 Introduction to MS Office ECD 100 Healthy Environment ECD 107 Teaching Aids ECD 115 Nutrition Early Childhood ECD 123 Music & Creative Movement ECD 147 Prenatal & Infant Development ECD 148 Toddler Development ECD 149 Development of Preschool Child ECD 150 Middle Childhood Years HOS 121 Foods I HOS 122 Foods II HOS 123 Foodservice Sanitation

Locations at Which Courses Were Offered	<p style="text-align: center;">Northland Pioneer College <i>Report on Community College Classes Offered in Conjunction with High Schools</i></p> <p style="text-align: center;">Courses Offered</p>
<p>Show Low High School Show Low, AZ (31 courses)</p>	<p>AUT 106 Automotive Engines AUT 107 Auto Engine Lab I AUT 111 Auto Electrical Systems Lab I BOC 100 Construction Safety BOC 105 Wood & Steel Framing BOC 140 Blueprint Reading I BUS 110 Small Business Management BUS 112 Fundamentals of Bookkeeping BUS 122 Computer Accounting BUS 215 Principles of Retail Management CSC 102 Core! Suite Computer Applications CSC 103 Introduction to Windows CSC 120 Introduction to Data Bases CTP 180 Network/Communications I DRF 120 Technical Drafting I DRF 130 Architectural Drafting I DRF 150 AutoCAD I DRF 200 Applied Drafting & Design DRF 220 Technical Drafting II DRF 230 Architectural Drafting II HOS 121 Foods I HOS 122 Foods II INA 105 Woodworking I INA 106 Woodworking II OED 100 Keyboarding OED 110 Basic Keyboarding & Formatting OED 111 Advanced Keyboarding & Document Processing OED 145 MS Word For Windows OED 260 Desktop Publishing PHO 100 Beginning Photography PHO 200 Intermediate Photography</p>
<p>Snowflake High School Snowflake, AZ (13 courses)</p>	<p>CSC 230 Introduction to MS Office CSC 235 Advanced MS Office INA 105 Woodworking I INA 106 Woodworking II INA 205 Woodworking III INA 206 Woodworking IV MAT 112 Algebra II-Introduction & Intermediate MAT 152 College Algebra MAT 189 Precalculus Algebra/Trigonometry OED 110 Basic Keyboarding & Formatting OED 111 Advanced Keyboarding & Document Processing OED 114 Introduction to Modern Office OED 116 Electronic Calculators</p>
<p>Valley High School Sanders, AZ (1 course)</p>	<p>MAT 152 College Algebra</p>
<p>Winslow High School Winslow, AZ (7 courses)</p>	<p>ENL 101 College Composition I ENL 102 College Composition II MAT 189 Precalculus Algebra/Trigonometry POS 110 American Government POS 221 Arizona Constitution & Government SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II</p>

Northland Pioneer College Course Descriptions — Top Ten Courses

OED 260 Desktop Publishing

3 credits

Students will learn the basics of desktop publishing using DTP software package. Skills developed will include page layout, graphics, manipulating text using various tools, scanned images and special effects. Students will produce various documents including business card, flier, newsletter, invitation, cards and book template. Prerequisite: AIS 142 or AIS 145. Two lecture; two labs.

- CSC 230 Introduction to Microsoft Office 3 credits**
Students will learn the fundamentals of MS Office Suite. Programs include an overview of Windows, Office Managers, MS Word, Excel, Access, and PowerPoint. Students will apply problem solving techniques to complete home, office, and business projects. Combined with CIS235 this course prepares the student for Microsoft Office User Specialist (MOUS) Certification. Two lecture; two labs.
- HOS 121 Foods I 3 credits**
This course will provide the student with an introduction to food service. The student will learn basic food service principles as they relate to the restaurant industry; nutritional concepts, kitchen tools and equipment, food preparation, herbs and spices, stocks and sauces, cookie varieties, and bread production. Three lecture.
- 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 labs
- CSC 103 Introduction to Windows 1 credit**
In this introductory course students will learn the Windows operating environment on IBM compatible computers. Hardware, terminology, and working with icons, pull-down menus, dialog boxes and file management will be included. This course is not for CIS majors. One lecture; one lab.
- OED 100 Keyboarding 1 credit**
Basic keyboard and keypad mastery using correct touch principles. Basic formatting techniques are introduced. 0.5 lecture; one lab.
- MAT 189 Precalculus 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 calculators. Coursework includes trigonometric functions, analytic trigonometry, vectors and applications, systems of equations and inequalities, matrices and determinants, and analytic geometry. Prerequisites: Graphing calculator required. Grade of "C" or better in MAT 152. Three lecture.
- OED 145 Microsoft Word for Windows 3 credits**
Mastery of Microsoft Word for Windows. Program commands needed to prepare reports, letters, memos and other business documents; macros, graphics and other office applications are included. Prerequisite: AID 110, CIS 103. Two lecture; two lab.
- MAT 152 College Algebra 3 credits**
This course presents algebraic concepts at the college level. The approach is intuitive and interactive, with an emphasis on real-life applications and the use of current technologies, particularly graphing calculators. Coursework includes a review of basic algebra, then progresses to techniques for solving equations and inequalities both algebraically and graphically. Also covers polynomial, rational, radical, exponential and logarithmic functions and their graphs, as well as sequences, series, and combinatorics. Prerequisites: Graphing calculators required. Grade of 'C' or better in MAT 109/112 or MAT 121, or satisfactory placement. Three lecture.
- OED 110 Basic Keyboarding and Formatting 3 credits**
Students learn touch method of alphanumeric symbol keyboard, accuracy/speed and document preparation. Two lecture; two lab.

Community College Classes Held in Conjunction with High Schools
Northland Pioneer College Enrollment Trends
FY 1998-99 to FY 2000-01

4000			
1,500			
1,000			
500			
0			
	1998-99	1999-00	2000-01
District Enrollment	480	1,618	1,751

**Pima County Community College District
Pima Community College**

**Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001**

Total Number of Students Enrolled (Unduplicated Headcount): 565

Locations at Which Courses Were Offered (9 locations)	Courses Offered (36 courses)
Canyon del Oro High School Tucson, AZ (1 course)	PSY 101 Introduction to Psychology
Cholla High School Tucson, AZ (3 courses)	MS 101 Introduction to Administration of Justice Systems WRI 100 Writing Fundamentals WRI 101 Writing I
Flowing Wells High School Tucson, AZ (8 courses)	BIO 100IN Biology Concepts BIO 105IN Environmental Biology CHM 151 General Chemistry CHM 152 General Chemistry II HIS 141 History of the United States I HIS 142 History of the United States II POS 110 American National Government & Politics POS 120 Introduction to International Relations
Mountain View High School Tucson, AZ (2 courses)	MAT 151 College Algebra MAT 182 Trigonometry
Palo Verde High School Tucson, AZ (8 courses)	CHM 151 General Chemistry CHM 152 General Chemistry II HIS 141 History of the United States I HIS 142 History of the United States II MAT 151 College Algebra MAT 182 Trigonometry MAT 220 Calculus I MAT 231 Calculus II
Patagonia High School Patagonia, AZ (2 courses)	WRI 100 Writing Fundamentals WRI 101 Writing I
Sabino High School Tucson, AZ (2 courses)	SPA 101 Elementary Spanish I SPA 102 Elementary Spanish II
Salpointe High School Tucson, AZ (9 courses)	BIO 156IN Human Biology for Allied Health CHM 140 Fundamental Organic and Biochemistry FRE 102 Elementary French II FRE 202 Intermediate French II HUM 110 Humanities I HUM 111 Humanities II PHY 121 Introductory Physics I REL 130 Asian Religions WRI 101 Writing Fundamentals
Tucson High School Tucson, AZ (1 course)	THE 149 Introduction to Acting I

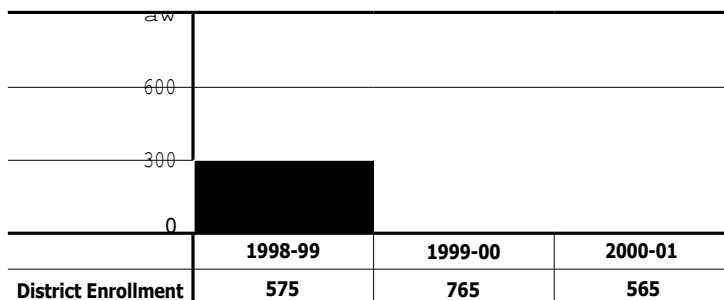
Pima Community College Course Descriptions - To Ten Courses

WRT 100 Writing Fundamentals 3 credits
Review of sentence structure, mechanics and usage. Includes review of the writing process, designing and writing effective paragraphs, and writing longer papers. Prerequisite(s): WRT 070 or satisfactory score on writing assessment test.

BIO 156IN Human Biology For Allied Health 4 credits
Introduction to biology for the health professions. Includes basic chemistry of life, cell and tissue structure and function, and patterns of inheritance.

- PHY 121 Introduction to Physics I 4 credits**
Introduction to general physics for programs requiring a one-year, non-calculus based physics course. Includes mechanics and heat. prerequisite(s): High School algebra.
- HUM 110 Humanities I 4 credits**
Introduction to major cultures from Sumer through the Reformation. Includes a focus on the general history of ideas, art, architecture, religion, philosophy, drama, music, and literature. Also includes readings from the Epic of Gilgamesh, Homer, Sophocles, Aristophanes, Plato, Aristotle, Virgil's Aeneid, the Hebrew and the Christian Scriptures, St. Augustine, heroic and religious works of the Middles Ages, Dante, Chaucer, Machiavelli, and Shakespeare.
- HUM 111 Humanities II 4 credits**
Introduction to the culture of the modern western world from the Counter Reformation Baroque to the present. Includes a focus on the general history of ideas, art, architecture, religion, philosophy, drama, music and literature. Also includes readings from the Baroque philosophers, Cervantes, Voltaire, Rousseau, Goethe, Romantic, premodern and contemporary literature, poetry, and drama.
- SPA 101 Elementary Spanish I 4 credits**
Introduction to Spanish. Includes basic oral and written forms, grammatical structures, interpersonal transactions, and geographical and cultural awareness. Information: SPA 101A, 101B. 101C, 101D together constitute SPA 101.
- SPA 102 Elementary Spanish II 4 credits**
Continuation of SPA 101. Includes further development of oral and written forms, additional grammatical structures, interpersonal transactions, and geographical and cultural differences. Also includes an emphasis on balancing more complex structures with active communication. Prerequisite(s): SPA 101 or equivalent.
- REL 130 Asian Religions 3 credits**
Religions of India and the Far East. Includes Hinduism, Buddhism, and East Asian religions.
- HIS 142 History of the United States II 3 credits**
Survey of the major developments in American history from Era of Reconstruction to the present. Includes the actions and activities of the broad diversity of peoples who contributed to the evolution of American society during that time. Also includes the social, intellectual, and political aspects of early American life.
- HIS 141 History of the United States I 3 credits**
Survey of the major developments in American history from the Columbian voyages to the Era of Reconstruction. Includes the actions and activities of the broad diversity of peoples who contributed to the evolution of American society during that time. Also includes the social, intellectual, and political aspects of early American life.

**Community College Classes Held in Conjunction with High Schools
Pima Community College Enrollment Trends
FY 1998-99 to 2000-01**



PSY 101 Introduction to Psychology**3 credits**

Principles and theories of human behavior: history of psychology, scientific discipline applied to psychology, physiological psychology, sensation and perception, human development, drives, motives, emotions, personality, adjustment, abnormality, therapeutic models, theories of attribution and attraction, group consciousness, learning, memory, intelligence, and measurement and testing of intelligence.

MAT 150 College Algebra with Review**5 credits**

Accelerated algebra including topics such as equations, relations, functions, transformations, linear and quadratic functions and inequalities, systems of linear equations and inequalities, exponential and logarithmic functions, polynomials and rational functions, and imaginary and complex.

MAT 121 Intermediate Algebra Standard**4 credits**

Development of computational and manipulative skills in working with algebraic expressions and equations necessary for success in MAT 151.

MAT 187 Pre-Calculus**5 credits**

Coordination of topics from MAT 150 and MAT 181 to reinforce.

CHM 130 Fundamentals of Chemistry**4 credits**

The basic aspects of such topics as matter, energy, measurement, atoms, molecules, ions, chemical bonding, chemical arithmetic, and nuclear reactions.

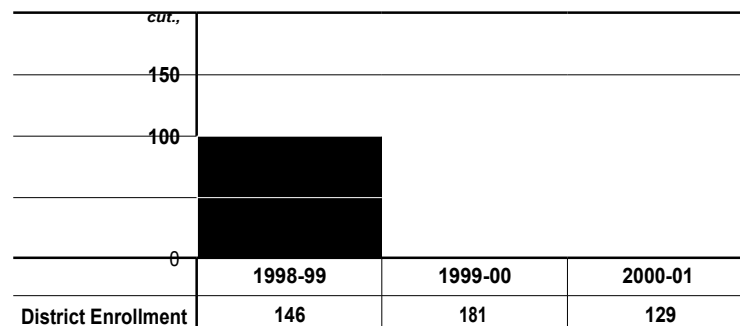
CHM 151 General Chemistry I**4 credits**

Topics such as matter, energy, measurement, atoms, ions, molecules, chemical equilibrium, precipitation reactions, acid and base equilibria, complexions, oxidation-reduction reactions, nuclear reactions, and introduction to organic chemistry are covered.

MAT 182 Trigonometry**3 credits**

A study of trigonometric equations, identities, solutions of right and oblique triangles, and inverse functions.

Community College Classes Held in Conjunction with High Schools
Central Arizona College Enrollment Trends
FY 1998-99 to FY 2000-01



**Yavapai County Community College District
Yavapai College**

*Report on Community College Classes Offered in Conjunction with High Schools
(R7-1-709) FY 2000-2001*

Total Number of Students Enrolled (Unduplicated Headcount): 97

Locations at Which Courses Were Offered (3 locations)	Courses Offered (11 courses)
Mingus Union High School Cottonwood, AZ (4 courses)	MTH 131 College Algebra MTH 132 Trigonometry MTH 135 Precalculus MTH 151 Calculus and Analytic Geometry I
Red Rock High School Sedona, AZ (3 courses)	ENG 101 College Composition I ENG 102 College Composition II HIS 132 United States History II
Tri-City Preparatory High School Prescott, AZ (4 courses)	ENG 101 College Composition I ENG 102 College Composition II MTH 131 College Algebra MTH 132 Trigonometry

Yavapai College Course Descriptions - Top Courses

MTH 131 College Algebra 3 credits
Relations and functions, determinants, matrices, complex numbers, math induction, sequences and series, binomial theorem, theory of equations.

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.

MTH 151 Calculus and Analytic Geometry I 5 credits
Elementary functions and the fundamental principles and formulas of differentiation and integration with applications to geometry and mechanics.

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.

MTH 132 Trigonometry 2 credits
Trigonometric functions, logarithms, radian, right and oblique triangle solutions, trigonometric identities and equations, and inverse trigonometric functions.

ENG 102 College Composition II 3 credits
Extensive practice in critical reading and writing about literature, with emphasis on fluency in critical writing. Includes additional library skills and writing a critical, documented essay.

HIS 132 United States History II 3 credits
Survey of American nation from time of Reconstruction to present.

**Community College Classes Held in Conjunction with High Schools
Yavapai College Enrollment Trends
FY 1998-99 to 2000-01**

800			
600			
400			
200			
0			
	1998-99	1999-00	2000-01
District Enrollment	649	47	97