

# MCCCD Occupational Degrees and Certificates - 2001-2002

## LEGEND

CG	=	Chandler Gilbert Community College
E	=	Estrella Mountain Community College
G	=	Glendale Community College
GW	=	GateWay Community College
M	=	Mesa Community College
P	=	Phoenix College
PV	=	Paradise Valley Community College
R	=	Rio Salado Community College
S	=	Scottsdale Community College
SM	=	South Mountain Community College

## AREAS / PROGRAM

## COLLEGES

### AGRICULTURE

#### Agribusiness Sales and Service

Pest Management	.....M
Pest Management Aide	.....M

#### Agricultural Production and Management

Agribusiness	.....G, M
<i>(See Agribusiness Sales and Service and Horticulture sections for additional programs and related areas)</i>	
Ranch and Livestock Management Aide	.....M
Ranch and Livestock Management Specialist	.....M
Urban Horticulture	.....G, M
<i>(See Horticulture section for additional programs and related areas)</i>	
Veterinary Technician/Animal Health	.....M

#### Equine Training and Management

Equine Science	.....S
----------------	--------

#### Horticulture

Landscape Aide	.....M
Landscape Design and Installation	.....G
Landscape Management	.....G
Landscape Specialist	.....M
Nursery Operations	.....G
<i>(See Agricultural Production &amp; Management section for additional programs and related areas)</i>	

### BUSINESS

#### Accounting

Accounting	.....P
Accounting - Specialized Para-Professional	.....PV
Bookkeeping	.....S
Bookkeeping/Accounting	.....GW
Microcomputer Accounting	.....GW, P, PV
<i>(See Business Administration for additional information and related areas)</i>	
Paraprofessional Accounting	.....G

#### Business Administration

Business	.....M
Business (Fast track)	.....S
General Business	.....CG, G, P, PV
<i>(See Management section for additional information and related areas)</i>	

## AREAS/PROGRAM

## COLLEGES

### Business Administration (continued)

Import / Export Trade	.....E, GW, M, PV
International Business	.....E, GW, M, P, PV, S

### Computer Science

Computer Applications	.....P
Computer Applications Technology	.....E
Computer Hardware Maintenance and Desktop Support	.....CG, E, GW, M, P, S
Computer Information Systems	.....G, M, P, PV, S, SM
AS/400 Operations	.....G
AS/400 Applications Development	.....G
Helpdesk Specialist	.....G
Oracle Applications Developer	.....G, E
Oracle Database Administration	.....G, E
Web Design	.....S
Web Developer	.....E, GW, PV
Computer Networking Technology	.....PV
Computer Programming	.....SM
Computer Systems Maintenance	.....PV
Computer Technology	.....R
Business Office Technology	.....R
Desktop Publishing	.....E, R
Networking	.....R
Office User Specialist Preparation Skills	.....R
Programming	.....R
Solutions Developer	.....R
Basic Systems Engineer	.....R
Systems Professional	.....R
Technology Helpdesk Support	.....R
Technology Troubleshooting & A+ Preparation	.....R
Webmaster	.....R

Education Technology	.....GW
Internet/Intranet Web Development Technology	.....M
Microcomputer Applications	.....G
<i>(See Office Occupations section for additional information and related areas)</i>	

#### Microcomputer Applications:

Office Specialist/Core Level	.....CG
Office Specialist/Expert Level	.....CG
Microcomputer Business Applications	.....CG, G
Microsoft Network Technology	.....CG, E, G, GW, P, PV, S, SM
Microsoft Product Specialist	.....CG, E, G, GW, P, PV, S, SM
Microsoft Solutions Dev	.....CG, E, G, GW, M, P, PV, S, SM
Microsoft Systems Engineer	.....CG, E, G, GW, P, PV, S, SM
Network Administration	.....GW, S
Network Support	.....S
Networking Administration: Cisco	.....CG, E, G, GW, P, SM
Networking System Administration	.....M
Networking Technology: Cisco	.....CG, E, G, GW, P, SM
Personal Computer Applications	.....S
Programming Methodology	.....M
Program. & Systems Analysis	.....E, G, GW, M, P, PV, R, S, SM

### Finance

Banking and Finance	.....P
Real Estate	.....G, M



# MCCCD Occupational Degrees and Certificates - 2001-2002

## AREAS/PROGRAM

## COLLEGES

### Allied Health (continued)

Medical Radiography .....	GW
Medical Transcription .....	GW
Nuclear Medicine Technology .....	GW
Patient Care Technician .....	P
Perioperative Nursing .....	GW
Phlebotomy .....	P
Physical Therapist Assisting .....	GW
Radiography .....	S
Respiratory Care .....	GW
Respiratory Care Technology .....	GW
Speech Language Pathology .....	S
Surgical Technician First Assistant .....	GW
Surgical Technology .....	GW

### Dental

AzDA Clinical Dental Assisting .....	R
Dental Assisting .....	P
Dental Hygiene .....	P, R
Dental Office Management .....	P

### Emergency Medical Technology

Advanced Emergency Medical Technology (Paramedic) .....	G, P, S
Basic Emergency Medical Technology .....	G, M, P, S
Emergency Communications and Deployment .....	P
Intermediate Emergency Medical Technology .....	G, M, P
<i>(See Allied Health section for additional information and related areas)</i>	
Paramedicine .....	M

### Nursing

Nursing .....	G, GW, M, P, S
Nurse Assisting .....	G, GW, M, P, S
Practical Nursing .....	G, GW, M, P, S

## HOME ECONOMICS

### Early Childhood Education

Adolescent Studies .....	P
Child Care .....	M
Child Care Administration .....	P
Child Development .....	M
Classroom Management for Infants, Toddlers and Preschool Children .....	P
Early Childhood Development .....	S, SM
Early Childhood Education .....	PV
Early Childhood Lead Teacher .....	G
Early Childhood Small Business Development .....	S
Early Childhood Teaching .....	G
Family Resources .....	P
Family Support .....	P
Infant Toddler Development .....	S

### Education

Bilingual Teacher Aide .....	M
Teacher Assisting .....	M

## AREAS/PROGRAM

## COLLEGES

### Food and Nutrition

Commercial Food Preparation .....	P
Culinary Studies .....	P
Dietetic Technology .....	CG, PV
Food Service Administration .....	P
Professional Food and Beverage Service .....	P

### Home Economics

Fashion Design .....	P
Apparel Construction .....	P
Fashion Design Level I .....	P
Fashion Design Level II .....	P
Fashion Illustration Level I .....	P
Fashion Illustration Level II .....	P
Fashion Illustration Level III .....	P
Pattern Design Level I .....	P
Pattern Design Level II .....	P
Interior Design .....	M, P, S
Advanced Interior Design .....	M, P
Home Furnishing .....	G, M, P

### Merchandising

Apparel Merchandising .....	M
Fasion Merchandising .....	P

## SERVICE OCCUPATIONS

### Administration of Justice

Administration of Justice .....	G, M, P
Administration of Justice Comprehensive .....	P
Administration of Justice Fundamentals .....	P
Administration of Justice Studies .....	S
Adult Corrections .....	P
Advanced Corrections .....	R
Basic Corrections .....	R
Corrections .....	R
Correctional Program Officers Training .....	P
Correctional Service Office Training .....	P
Corrections Supervision/Management .....	P
Crime and Accident Scene Photography .....	P
Crime and Intelligence Analysis .....	CG
Crime Scene Technology .....	S
Detention Services .....	R
Evidence Technology .....	P
Fingerprint Classification and Identification .....	P
Judicial Studies .....	M
Justice Agencies Support .....	G, M, P
Justice Agencies Support Level I .....	G, M, P
Justice Agencies Support Level II .....	G, M, P
Justice Studies .....	S
Law Enforcement Investigator .....	G
Law Enforcement Supervision .....	S
Law Enforcement Technology .....	R
Law Enforcement Technology Field Training .....	R
Parole Officer Training .....	P
Peace Officer Certification I - Limited Reserve Officer .....	M
Peace Officer Cert.II - Full Authority Peace Officer .....	M
Police Academy .....	G
Police Academy Preparation .....	G



# MCCCD Occupational Degrees and Certificates - 2001-2002

<u>AREAS/PROGRAM</u>	<u>COLLEGES</u>	<u>AREAS/PROGRAM</u>	<u>COLLEGES</u>
<b>Automotive Technology</b>		<b>Electronics/Electrical Technology (continued)</b>	
Air Conditioning.....	M	Electromechanical Automation Technology II .....	M
Air Conditioning and Electrical Accessories .....	GW	Electronic Industries Technology I .....	M
Automotive Chassis.....	G	Electronics Engineering Technology .....	G, M
Automotive Drive Trains .....	GW	Electronics Manufacturing Technology.....	G
Automotive Electrical Systems .....	M	Electronics/Microprocessor Technology .....	M
Automotive Engine Performance		Electronics Technology .....	M
Diagnosis and Air Conditioning.....	G	Electronics Technology I .....	M
Automotive Engines and Drive Trains .....	G	Electronics Technology II .....	M
Automotive Performance Technology.....	M	Local Area Networks Servicing .....	G
Automotive Suspension, Steering and Brakes .....	GW	Cisco Networking .....	G
Automotive Technology.....	G, GW	Telecommunications Technology .....	SM
Brakes, Alignment, Suspension and Steering.....	M		
Engine Performance and Diagnosis .....	GW, M	<b>Environmental Technology</b>	
Transmissions and Power Trains .....	M	Biotechnology .....	M
		Environmental Health & Safety Technology .....	PV
<b>Building and Construction</b>		Hydrologic Studies .....	GW
Building Safety Technology .....	S	Occupational Safety and Health Technology .....	GW
Building Safety and Construction Technology .....	P	Safety, Health and Environmental Studies.....	PV
Planning and Development Technology .....	S	Wastewater Treatment .....	R
		Water Distribution and Collection .....	R
<b>Commercial Art/Advertising Art</b>		Water & Industrial Wastewater Treatment Technology.....	GW
Computer Graphic Design .....	G, P	Water Purification Technology .....	GW
Electronic Pre-Press .....	G	Water Treatment .....	R
Multimedia .....	G	Water/Wastewater Technology .....	R
Multimedia Imaging and Animation.....	G		
Multimedia Web Design.....	G	<b>Engineering</b>	
		Civil Engineering Technology .....	P
<b>Drafting Technology</b>		Engineering Technology.....	G
Applied Technology-Electro/Mechanical Drafting .....	M		
Applied Technology Manufacturing		<b>Manufacturing</b>	
Semiconductor Processes.....	M	Aerospace Manufacturing Technology .....	GW
Architectural CAD Technology .....	G	Applied Technology	
Architectural Drafting .....	P	Manufacturing Automation .....	M
Architectural Technology .....	S	Manufacturing CNC .....	M
Architecture .....	M	Manufacturing Machining .....	M
CAD-Based Design Documentation .....	G	Manufacturing Management .....	M
Civil CAD Technology .....	G	Manufacturing Quality Assurance.....	M
Computer Aided Drafting .....	M, P	Manufacturing Automation .....	M
Construction Drafting Technology .....	M	Manufacturing CNC .....	M
Construction Drafting I .....	M	Manufacturing Engineering Technology .....	M
Construction Drafting II .....	M	Manufacturing Machining .....	M
Construction Drafting III .....	M	Manufacturing Management.....	M
Electro/Mechanical Drafting .....	M	Manufacturing Quality Assurance .....	M
Electromechanical Process Technology .....	M	Manufacturing Technology.....	GW
Manufacturing Design Technology .....	G	Manufacturing Welding .....	M
Manufacturing Semiconductor Processes .....	M	<i>(See Welding Technology section for additional information and related areas)</i>	
Mechanical Drafting .....	M	<b>Machinist</b>	
Micro Circuit Mask Design .....	M	Machinist, Tool and Die.....	M
Microcomputer Servicing .....	G	Machinist, Tool and Die Level I.....	M
Process Technology Level I.....	M	Machinist, Tool and Die Level II .....	M
Process Technology Level II .....	M		
<b>Electronics/Electrical Technology</b>		<b>Welding Technology</b>	
Cable Telecommunications Installation .....	SM	Applied Technology - Welding .....	M
Cable Telecommunications Service .....	SM	Welding Certification.....	M
Computer and Networking Technology .....	G	<i>(See Manufacturing section for additional information and related areas)</i>	
Electric Utility Technology .....	S		
Electrical Technology .....	GW		
Electromechanical Automation Technology .....	M		
Electromechanical Automation Technology I .....	M		