



## MCCD GOVERNING BOARD

<b>Donald Campbell, Ph.D., President</b>	Years of Service 1981-2007
<b>Ed Contreras</b>	Years of Service 1995-2007
<b>Gene Eastin</b>	Years of Service 1996-2003
<b>Linda Rosenthal</b>	Years of Service 1979-2003
<b>Nancy Stein, Secretary</b>	Years of Service 1993-2005



## MCCD ADMINISTRATION

### **Fred Gaskin, Ph.D.**

*Chancellor*

### **Raul Cardenas, Ph.D.**

*Vice Chancellor for External Affairs*

### **Anna Solley, Ed.D**

*Vice Chancellor for Academic Affairs and Student Development*

### **Phil Randolph, Ed.D.**

*Vice Chancellor for Quality and Employee Development*

### **Rufus Glasper, Ph.D.**

*Vice Chancellor for Business Services*

### **Ron Bleed, M.S.**

*Vice Chancellor for Information Technologies*



## EMCC ADMINISTRATION

### SENIOR MANAGEMENT

#### **Lopez, Homero**

*President*

A.A., Laredo Junior College; B.A., University of Texas at Austin; M.A., University of Michigan; Ph.D., University of Texas at Austin.  
*email: homero.lopez@emcmail.maricopa.edu*

#### **Tippett, Bryan**

*Dean of Instruction*

B.S., Gannon University; M.S., Duquesne University; Ed.D., University of Sarasota.  
*email: bryan.tippett@emcmail.maricopa.edu*

#### **Lara, Ernest**

*Dean of Student Services*

A.A., Glendale Community College; B.A., M.A., M.C., Ph.D., Arizona State University.  
*email: ernie.lara@emcmail.maricopa.edu*

#### **Greenlaw, Nancy**

*Dean of Administrative Services*

B.S., Arizona State University; M.B.A., University of Phoenix.  
*email: nancy.greenlaw@emcmail.maricopa.edu*

## DIVISION CHAIRPERSONS

### **Freeman, Rod**

*Division Chair, Liberal Arts*

B.A., M.A., Samford University.

*email: rod.freeman@emcmail.maricopa.edu*

### **Kilduff, Gary**

*Division Chair, Counseling*

B.S., Grand Canyon University; M.A.Ed., Northern Arizona University.

*email: gary.kilduff@emcmail.maricopa.edu*

### **Rivera, Reynaldo, Jr.**

*Division Chair, Science and Mathematics*

B.S., University of Texas; M.S., Purdue University.

*email: rey.rivera@emcmail.maricopa.edu*

### **Shriver, Stephen J.**

*Division Chair, Occupational Education*

B.A., Ottawa University.

*email: stephen.shriver@emcmail.maricopa.edu*

### **Vickrey, Betty**

*Division Chair, Instructional Computing*

B.A., M.A., University of Arizona; M.Ed., Arizona State University.

*email: betty.vickrey@emcmail.maricopa.edu*

### **Whitney, Karen**

*Division Chair, Information Resources*

B.S., M.L.S., University of Oklahoma.

*email: karen.whitney@emcmail.maricopa.edu*

### **Williams, Pearl**

*Division Chair, Developmental Education*

B.A., Alcorn State University; M.Ed., Arizona State University.

*email: pearl.williams@emcmail.maricopa.edu*

## ADMINISTRATIVE DIRECTORS

### **Gamez, Adolfo**

*Director of Southwest Skill Center*

A.A., Glendale Community College; B.S., Northern Arizona University.

*email: adolfo.gamez@emcmail.maricopa.edu*

### **Goodman, Clay**

*Associate Dean of Occupational Education*

B.S., Arizona State University; M.A., University of Northern Colorado; M.B.A. Western International University.

*email: clay.goodman@emcmail.maricopa.edu*

### **Jackson, Joyce M.**

*Director of Institutional Advancement*

B.F.A., University of Rhode Island; M.B.A., University of Phoenix.

*email: joyce.jackson@emcmail.maricopa.edu*

### **Marmon, Richard**

*Director of Planning and Technology*

B.A., New York University; M.S., Georgia Institute of Technology.

*email: rich.marmon@emcmail.maricopa.edu*

**Mauldin, Victor R.***Manager of Facilities Planning and Development*

B.S., Regents College, University of New York.

email: [randy.mauldin@emcmail.maricopa.edu](mailto:randy.mauldin@emcmail.maricopa.edu)**Ochap, Joe***Associate Dean of Student Services*

A.A., Glendale Community College; B.A., Saint Leo College; M.B.A., Golden Gate University.

email: [joe.ochap@emcmail.maricopa.edu](mailto:joe.ochap@emcmail.maricopa.edu)**Shellenbarger, Lauren***Director of Financial Aid and Veterans Services*

A.A., Phoenix College; B.S.W., M.P.A., Arizona State University.

email: [lauren.shellenbarger@emcmail.maricopa.edu](mailto:lauren.shellenbarger@emcmail.maricopa.edu)**Summers, Charles***Director of College Safety*

B.S., Iowa State University; M.S., University of Southern Mississippi.

email: [charles.summers@emcmail.maricopa.edu](mailto:charles.summers@emcmail.maricopa.edu)**Taylor, Linn***Director of Student Life*

B.S., Central Missouri State University.

email: [linn.taylor@emcmail.maricopa.edu](mailto:linn.taylor@emcmail.maricopa.edu)**Willekens, René Guerra***Director of Research and Planning Development*

B.S., M.B.A., Arizona State University.

email: [rene.willekens@emcmail.maricopa.edu](mailto:rene.willekens@emcmail.maricopa.edu)**Yohe, Roger***Director of Center for Teaching and Learning*

B.A., University of Northern Iowa; M.Ed., Ph.D. Arizona State University.

email: [roger.yohe@emcmail.maricopa.edu](mailto:roger.yohe@emcmail.maricopa.edu)**FACULTY****Abrams, Carlotta***English*

B.A., Wesleyan University; M.F.A., Arizona State University; Ph.D., University of S. Mississippi.

email: [carlotta.abrams@blitz.mc.maricopa.edu](mailto:carlotta.abrams@blitz.mc.maricopa.edu)**Akuna, Valerie A.***Computer Information Systems*

B.A., University of Leeds; B.A., University of Alberta; M.Ed., Arizona State University.

email: [valerie.akuna@emcmail.maricopa.edu](mailto:valerie.akuna@emcmail.maricopa.edu)**Anderson, Deborah***Information Resources*

B.A., Hiram College; M.L.S., University of Arizona.

email: [debbie.anderson@emcmail.maricopa.edu](mailto:debbie.anderson@emcmail.maricopa.edu)**Boettcher, Steven***Mathematics*

B.S., Harvey Mudd College; M.A., University of California, Los Angeles; Ed.D., Nova Southeastern University.

email: [steve.boettcher@emcmail.maricopa.edu](mailto:steve.boettcher@emcmail.maricopa.edu)**Bradley, John L.***Business*

B.S., University of Illinois at Urbana; M.S.Ed., Ph.D., Southern Illinois University.

email: [john.bradley@emcmail.maricopa.edu](mailto:john.bradley@emcmail.maricopa.edu)

**Bradshaw, Cheryl***Communication*

B.A., M.A., Arizona State University.

email: [cheryl.bradshaw@emcmail.maricopa.edu](mailto:cheryl.bradshaw@emcmail.maricopa.edu)**Buentello, Analicia***English*

B.A., University of Texas; M.A., Texas A &amp; M International University.

email: [analicia.buentello@emcmail.maricopa.edu](mailto:analicia.buentello@emcmail.maricopa.edu)**Cannon, Laura L.***Mathematics*

B.A., University of Northern Colorado; M.S., Northern Arizona University.

email: [laura.cannon@emcmail.maricopa.edu](mailto:laura.cannon@emcmail.maricopa.edu)**Desbien, Dwain***Physics*

B.A., Grinnell College; M.S., University of Kansas.

email: [dwain.desbien@emcmail.maricopa.edu](mailto:dwain.desbien@emcmail.maricopa.edu)**Dichtenberg, Carol***Information Resources*

B.A., State University College at Buffalo; M.L.S., University of Buffalo.

email: [carol.dichtenberg@emcmail.maricopa.edu](mailto:carol.dichtenberg@emcmail.maricopa.edu)**Escalona, Milagro***Spanish*

B.A., Ins. Pedagógico Universidad de Caracas; M.A., University of Utah; Ph.D., Arizona State University.

email: [milagro.escalona@emcmail.maricopa.edu](mailto:milagro.escalona@emcmail.maricopa.edu)**Farabee, Michael J.***Biology and Geology*

B.S., M.S., Arizona State University; Ph.D., University of Oklahoma.

email: [mj.farabee@emcmail.maricopa.edu](mailto:mj.farabee@emcmail.maricopa.edu)**Farrar, William***Psychology*

B.A., Rutgers University; M.S., Ph.D., University of California Santa Cruz.

email: [william.farrar@emcmail.maricopa.edu](mailto:william.farrar@emcmail.maricopa.edu)**Frasure, John***History*

B.S., Liberty University; M.A., Texas Wesleyan University.

email: [john.frasure@emcmail.maricopa.edu](mailto:john.frasure@emcmail.maricopa.edu)**Freeman, Rod***English*

B.A., M.A., Samford University.

email: [rod.freeman@emcmail.maricopa.edu](mailto:rod.freeman@emcmail.maricopa.edu)**Fujii, Stephanie J.***Counseling*

B.A., M.A., University of Nevada, Reno.

email: [stephanie.fujii@emcmail.maricopa.edu](mailto:stephanie.fujii@emcmail.maricopa.edu)**Gray, Roberta***ESL/Reading*

B.A., New Paltz College; M.S., City College of New York; M.S., Lehman College of New York.

email: [roberta.gray@emcmail.maricopa.edu](mailto:roberta.gray@emcmail.maricopa.edu)

**Herzog, Barbara***Mathematics*

B.S., M.S., Northern Arizona University.

email: [barbara.herzog@emcmail.maricopa.edu](mailto:barbara.herzog@emcmail.maricopa.edu)

**Hogue, John***Computer Information Systems*

B.A., M.A., Arizona State University.

email: [John.Hogue@emcmail.maricopa.edu](mailto:John.Hogue@emcmail.maricopa.edu)

**Iudicello, Kathleen***English*

B.A., M.A., Arizona State University.

email: [kathleen.iudicello@emcmail.maricopa.edu](mailto:kathleen.iudicello@emcmail.maricopa.edu)

**Joncas, Alex M.***English*

B.A., Northern Michigan University; M.S., Johns Hopkins University.

email: [alex.joncas@emcmail.maricopa.edu](mailto:alex.joncas@emcmail.maricopa.edu)

**Keener, Patricia***Cisco Networking Technology*

B.S., Park College; M.Ed., University of Phoenix.

email: [patty.keener@emcmail.maricopa.edu](mailto:patty.keener@emcmail.maricopa.edu)

**Kilduff, Gary***Counseling*

B.S., Grand Canyon University; M.A.Ed., Northern Arizona University.

email: [gary.kilduff@emcmail.maricopa.edu](mailto:gary.kilduff@emcmail.maricopa.edu)

**Kolakowsky, Nancy***Mathematics*

B.S., M.A.T., Northern Arizona University.

email: [nancy.kolakowsky@emcmail.maricopa.edu](mailto:nancy.kolakowsky@emcmail.maricopa.edu)

**Larson, Randol***CIS/MCSE*

A.S., CA College for Health Science; B.S., College of St. Francis.

email: [randol.larson@emcmail.maricopa.edu](mailto:randol.larson@emcmail.maricopa.edu)

**Leary, Rosemary***Chemistry*

B.S., Pennsylvania State University; M.Ed., Ph.D., Arizona State University.

email: [rosemary.leary@emcmail.maricopa.edu](mailto:rosemary.leary@emcmail.maricopa.edu)

**Maihofer, Frederick***Business*

A.A.S., Glendale Community College; B.S., M.B.A., Arizona State University West.

email: [frederick.maihofer@emcmail.maricopa.edu](mailto:frederick.maihofer@emcmail.maricopa.edu)

**McCoy, Kathy***Mathematics*

B.S., M.Ed., Francis Marion University.

email: [kathy.mccoy@emcmail.maricopa.edu](mailto:kathy.mccoy@emcmail.maricopa.edu)

**Medina, Bertha***Counseling*

B.S., Northern Arizona University; M.S.W., Arizona State University.

email: [bertha.medina@emcmail.maricopa.edu](mailto:bertha.medina@emcmail.maricopa.edu)

**Meyer, Terry***Information Resources*

B.A., Grand Valley State University; M.L.S., Rosary College; M.S.I.S., Roosevelt University.  
email: [terry.meyer@emcmail.maricopa.edu](mailto:terry.meyer@emcmail.maricopa.edu)

**Nichols, Jim***CIS/Cisco*

B.S.Ed., Northern Arizona University.  
email: [jim.nichols@emcmail.maricopa.edu](mailto:jim.nichols@emcmail.maricopa.edu)

**Oliver, Charles Dennis***English/English as a Second Language*

B.S.Ed., Illinois State University; M.A., So. Illinois University.  
email: [charles.oliver@emcmail.maricopa.edu](mailto:charles.oliver@emcmail.maricopa.edu)

**Pesta, Lawrence R.***English as a Second Language*

A.A., Mount San Antonio College; B.A., California State University, Fullerton;  
M.A., San Francisco State University.  
email: [larry.pestal@emcmail.maricopa.edu](mailto:larry.pestal@emcmail.maricopa.edu)

**Piña, Debbie***Counseling*

B.S.C., Grand Canyon University; M.Ed., Northern Arizona University.  
email: [debbie.pina@emcmail.maricopa.edu](mailto:debbie.pina@emcmail.maricopa.edu)

**Rivera, Natalie***Mathematics*

B.S., M.S., Arizona State University.  
email: [natalie.rivera@emcmail.maricopa.edu](mailto:natalie.rivera@emcmail.maricopa.edu)

**Rivera, Reynaldo, Jr.***Mathematics*

B.S., University of Texas; M.S., Purdue University.  
email: [rey.rivera@emcmail.maricopa.edu](mailto:rey.rivera@emcmail.maricopa.edu)

**Shriver, Stephen J.***Occupational Educational*

B.A., Ottawa University.  
email: [stephen.shriver@emcmail.maricopa.edu](mailto:stephen.shriver@emcmail.maricopa.edu)

**Snyder, Gail***Psychology*

A.A., Glendale Community College; B.G.S., M.Ed., Northern Arizona University.  
email: [gail.snyder@emcmail.maricopa.edu](mailto:gail.snyder@emcmail.maricopa.edu)

**Steele, Bronwen***Biology/Microbiology*

B.S., M.S., University of Arizona.  
email: [bronwen.steele@emcmail.maricopa.edu](mailto:bronwen.steele@emcmail.maricopa.edu)

**Tableman, Kara***CIS/Programming*

B.S., University of Pittsburg; M.Ed., Temple University.  
email: [kara.tableman@emcmail.maricopa.edu](mailto:kara.tableman@emcmail.maricopa.edu)

**Turner, Roselyn***Communication*

B.A., New Mexico State University; M.S., Nova University.  
email: [roselyn.turner@emcmail.maricopa.edu](mailto:roselyn.turner@emcmail.maricopa.edu)

**Ventola, John***English*

B.A., SUNY Empire State College; M.A., State University of New York.  
 email: john.ventola@emcmail.maricopa.edu

**Vickrey, Betty***Instructional Computing*

B.A., M.A., University of Arizona; M.Ed., Arizona State University.  
 email: betty.vickrey@emcmail.maricopa.edu

**Whitney, Karen***Information Resources*

B.S., M.L.S., University of Oklahoma.  
 email: karen.whitney@emcmail.maricopa.edu

**Williams, Pearl***Developmental Education*

B.A., Alcorn State University; M.Ed., Arizona State University.  
 email: pearl.williams@emcmail.maricopa.edu

**Yohe, Roger***Center for Teaching and Learning*

B.A., University of Northern Iowa; M.Ed., Ph.D. Arizona State University.  
 email: roger.yohe@emcmail.maricopa.edu

**Zetlan, Sonja***Mathematics*

B.S., Syracuse University; Ph.D., University of Wisconsin.  
 email: sandy.zetlan@emcmail.maricopa.edu

**Zuleger, Eddie***Administration of Justice Studies*

M.S., Arizona State University.  
 email: eddie.zuleger@emcmail.maricopa.edu

**FACULTY RETIREES****Bayley, Conrad S.***English*

A.B., Tufts University; M.Ed., University of Massachusetts; M.A., Arizona State University;  
 N.E.H. Fellowship, Brown University.  
 email: conrad.bayley@emcmail.maricopa.edu

**Waltrip, John R.***History*

B.S., Millikin University; M.A., Arizona State University; Ph.D., University of Missouri.

**MANAGEMENT AND STAFF****Acuña, Angie***Administrative Assistant I*

email: angela.acuna@emcmail.maricopa.edu

**Ahles, Paula***Coordinator of Instructional Services/Dual Enrollment*

B.S., University of North Dakota; M.S., North Dakota State University.  
 email: Paula.Ahles@emcmail.maricopa.edu

**Amparano, Evangelina***Program Advisor*

A.G.S., Glendale Community College.  
 email: evangelina.amparano@emcmail.maricopa.edu

**Anderson, Randall***Audiovisual Technician**email: Randy.Anderson@emcmail.maricopa.edu***Barnard, Jack***Utility Worker**email: Jack.Barnard@emcmail.maricopa.edu***Barrington, Patty***Coordinator of Computer Services**email: patty.barrington@emcmail.maricopa.edu***Bartelt, Lyle***Fitness Center Coordinator**B.S., Florida State University; M.S., Arizona State University.**email: Lyle.Bartelt@emcmail.maricopa.edu***Bernsdorf, Udo***College Safety Officer**email: udo.bernsdorf@emcmail.maricopa.edu***Blair, Patti***Property and Receiving Technician**email: patti.blair@emcmail.maricopa.edu***Brocker, Katie***Administrative Assistant I**B.S., Ball State University.**email: katie.brocker@emcmail.maricopa.edu***Brown, Steve***Computer Maintenance Technician**A.A., Hawaii Pacific University.**email: steve.brown@emcmail.maricopa.edu***Busier, Jon***Supervisor of Facilities**email: jon.busier@emcmail.maricopa.edu***Campbell, Ralph***Coordinator of Marketing**B.S., University of Phoenix.**email: ralph.campbell@emcmail.maricopa.edu***Carlen, Marsha***Office Coordinator**A.G.S., A.A., Estrella Mountain Community College.**email: marsha.carlen@emcmail.maricopa.edu***Celeya, Christopher***Computer Lab Technician**email: Christopher.Celeya@emcmail.maricopa.edu***Chavez, Anthony***Student Services Specialist**B.S., M.A., New Mexico State University.**email: anthony.chavez@emcmail.maricopa.edu***Chisum, Jacque***Administrative Secretary I**email: jacque.chisum@emcmail.maricopa.edu***Cook, Jane***Custodian I**email: jane.cook@emcmail.maricopa.edu*

**Costin, Rodica**

*Computer Lab Technician*

*email: rodica.costin@emcmail.maricopa.edu*

**Cruzen, Berl Jake**

*Library Assistant II*

A.A., Kaskaskia Community College; B.A., Southern Illinois University.

*email: jake.cruzen@emcmail.maricopa.edu*

**Curtis, Myra**

*Administrative Assistant I*

A.A.S., Estrella Mountain Community College.

*email: myra.curtis@emcmail.maricopa.edu*

**Cutright, Linda S.**

*Program Advisor*

A.A., Glendale Community College; B.S., Grand Canyon University; M.Ed. Northern Arizona University.

*email: linda.cutright@emcmail.maricopa.edu*

**Delaney, Robert**

*Instructor - Southwest Skill Center*

*email: robert.delaney@emcmail.maricopa.edu*

**Denson, Margaret**

*Administrative Secretary*

*email: Margie.Denson@emcmail.maricopa.edu*

**Diaz, Toni**

*Office Coordinator*

*email: toni.diaz@emcmail.maricopa.edu*

**Elliott, Ronnie**

*Manager, College Business*

B.S., Grand Canyon University.

*email: ronnie.elliott@emcmail.maricopa.edu*

**Flores, Barbara**

*Administrative Assistant*

*email: barbara.flores@emcmail.maricopa.edu*

**Franco, Margaret**

*Office Coordinator*

*email: margaret.franco@emcmail.maricopa.edu*

**Galligan, Chad**

*System Administrator I*

*email: chad.galligan@emcmail.maricopa.edu*

**Gifford, Michael**

*Maintenance Assistant*

*email: Michael.Gifford@emcmail.maricopa.edu*

**Guriel, Mary E.**

*Program Advisor*

B.M., M.Ed., Northern Arizona University.

*email: mary.guriel@emcmail.maricopa.edu*

**Harter, Janet**

*Human Resources Analyst*

A.A., Los Angeles Harbor College; B.A., Long Beach State University; M.A., California State University Long Beach.

*email: janet.harter@emcmail.maricopa.edu*

**Hill, Sandra**

*Institutional Research Specialist*

A.G.S., Estrella Mountain Community College; B.A., M.A.O.M., University of Phoenix.

*email: sandy.hill@emcmail.maricopa.edu*

**Horton, Ellen**

*Administrative Secretary III*

*email: ellen.horton@emcmail.maricopa.edu*

**Huff, Sofia**

*Fiscal Technician*

*email: sofia.huff@emcmail.maricopa.edu*

**Izaguirre, Christina**

*Administrative Secretary III*

A.A., A.G.S., Estrella Mountain Community College.

*email: christina.izaguirre@emcmail.maricopa.edu*

**Johnson, Leda**

*Fiscal Agent*

B.B.A., Grand Canyon University.

*email: leda.johnson@emcmail.maricopa.edu*

**Jordan, Kim**

*HVAC Maintenance Technician*

*email: kim.jordan@emcmail.maricopa.edu*

**Kester, Jennifer**

*Financial Aid Technician II*

A.A., Gateway Community College; B.S., University of Phoenix.

*email: jennifer.kester@emcmail.maricopa.edu*

**Keyes, Linda**

*Administrative Secretary*

*email: linda.keyes@emcmail.maricopa.edu*

**Kreipel, Patty**

*Custodian*

*email: Patty.Kreipel@emcmail.maricopa.edu*

**Kroll, Angela**

*Office Coordinator*

*email: angela.kroll@emcmail.maricopa.edu*

**Long, Delsea**

*Computer Lab Technician*

A.A.S., Estrella Mountain Community College.

*email: dee.long@emcmail.maricopa.edu*

**Love, Iris**

*Program Advisor*

A.A., GateWay Community College; A.A.S., Estrella Mountain Community College.

*email: i.love@emcmail.maricopa.edu*

**Mandeville, Brigitte**

*Library Assistant*

A.A., Technical College for Educational Science, Pruem, Germany.

*email: brigitte.mandeville@emcmail.maricopa.edu*

**Martin, Nora J.**

*Administrative Secretary III*

B.M., Syracuse University.

*email: nora.martin@emcmail.maricopa.edu*

**McLarty, Rebecca**

*Instructor - Southwest Skill Center*

*email: rebecca.mclarty@emcmail.maricopa.edu*

**Mikesell, Edwin**

*Certified College Safety Officer*

*email: Edwin.Mikesell@emcmail.maricopa.edu*

**Meador, Daniel**

*Director of Multicultural Services*

*B.A., Northern Arizona University.*

*email: daniel.meador@emcmail.maricopa.edu*

**Miller, Polly**

*Supervisor of Instructional and Computer Support*

*B.A., Rhode Island College; M.Ed., Arizona State University.*

*email: polly.miller@emcmail.maricopa.edu*

**Morales, Daniel**

*Computer Lab Technician*

*A.G.S., A.A., Estrella Mountain Community College; A.A.S., Miller Institute.*

*email: dan.morales@emcmail.maricopa.edu*

**Mounds, Kimberly**

*Coordinator of Marketing/Public Relations*

*B.S., Arizona State University.*

*email: kimberly.mounds@emcmail.maricopa.edu*

**Mullan, Dawn**

*Administrative Secretary III*

*A.A., A.G.S., Estrella Mountain Community College.*

*email: dawn.mullan@emcmail.maricopa.edu*

**Naughton, Randy**

*Director of Building and Grounds*

*email: Randy.Naughton@emcmail.maricopa.edu*

**Newbury, Terry L.**

*Library Assistant*

*email: t.newbury@emcmail.maricopa.edu*

**Noriega, Yolanda**

*Financial Aid Technician I*

*email: yolanda.noriega@emcmail.maricopa.edu*

**O'Bara, Thomas**

*Custodian I*

*email: Thomas.Obara@emcmail.maricopa.edu*

**Oglesby, Donna**

*Office Coordinator*

*email: donna.oglesby@emcmail.maricopa.edu*

**Ortega, Armida P.**

*Accounting Assistant*

*A.A.S., Estrella Mountain Community College.*

*email: armida.ortega@emcmail.maricopa.edu*

**Owens, Donna**

*Administrative Secretary III*

*A.A., A.G.S., Estrella Mountain Community College.*

*email: donna.owens@emcmail.maricopa.edu*

**Parmenter, Francie***Administrative Assistant I*

A.G.S., Paradise Valley Community College.

email: francie.parmenter@emcmail.maricopa.edu

**Parra, Juanita***Student Services Specialist*

A.A., Glendale Community College; B.A., Arizona State University.

email: Juanita.Parra@emcmail.maricopa.edu

**Perez, Lydia***Administrative Assistant*

A.A.S., GateWay Community College.

email: Lydia.Perez@emcmail.maricopa.edu

**Price, Robin***Lead Custodian*

email: robin.price@emcmail.maricopa.edu

**Propes, Terri***Administrative Secretary*

A.A., Estrella Mountain Community College; B.S., Arizona State University.

email: Terri.Propes@emcmail.maricopa.edu

**Richey, Rebecca A.***Coordinator, Learning Enhancement Center*

B.A., Central Washington University; M.A., University of Phoenix.

email: becky.richey@emcmail.maricopa.edu

**Risheill, Marie L.***Science Lab Technician*

B.S., Colorado State University.

email: marie.risheill@emcmail.maricopa.edu

**Rivera, Luvia***Learning Associate*

email: luvia.rivera@emcmail.maricopa.edu

**Roadlander, Christine***Computer Lab Technician*

email: chris.roadlander@emcmail.maricopa.edu

**Roseke, Vernia M.***Administrative Assistant I*

A.A.S., Mesa Community College; B.A., Ottawa University.

email: vernia.roseke@emcmail.maricopa.edu

**Schwarz, Alex***Lead Computer Operator*

A.A., A.G.S., Mesa Community College; B.A., Berufsschule.

email: alex.schwarz@emcmail.maricopa.edu

**Scott, Linda***Coordinator of Academic Advisement*

B.A., M.A., Eastern New Mexico University; M.Ed., Arizona State University.

email: Linda.Scott@emcmail.maricopa.edu

**Serrata, Silvia***Administrative Assistant I - Southwest Skill Center*

email: silvia.serrata@emcmail.maricopa.edu

**Shal, Marina***Science Lab Technician*

M.S., Kuybishev State Pedagogical Institute.

email: marina.shal@emcmail.maricopa.edu

**Sheldon, Debra**

*Administrative Assistant*

A.A., Mount Wachusett Community College.  
email: [debra.sheldon@emcmail.maricopa.edu](mailto:debra.sheldon@emcmail.maricopa.edu)

**Simpson, Ray**

*Instructional Coordinator*

B.S.W., Arizona State University; M.A., Northern Arizona University.  
email: [ray.simpson@emcmail.maricopa.edu](mailto:ray.simpson@emcmail.maricopa.edu)

**Soto, Marie**

*Receiving Clerk*

A.A., Estrella Mountain Community College.  
email: [marie.soto@emcmail.maricopa.edu](mailto:marie.soto@emcmail.maricopa.edu)

**Staal, Susan**

*Office Coordinator*

email: [susan.staal@emcmail.maricopa.edu](mailto:susan.staal@emcmail.maricopa.edu)

**Steinmetz, Michele**

*Fitness Center and Aerobics Technician*

B.S., Arizona State University; M.Ed., Northern Arizona University.  
email: [michele.steinmetz@emcmail.maricopa.edu](mailto:michele.steinmetz@emcmail.maricopa.edu)

**Stinson, Jeremy**

*Fitness Center and Aerobics Technician*

B.S., Western New Mexico University.  
email: [jeremy.stinson@emcmail.maricopa.edu](mailto:jeremy.stinson@emcmail.maricopa.edu)

**Topping, David**

*Audiovisual Maintenance Technician*

email: [Dave.Topping@emcmail.maricopa.edu](mailto:Dave.Topping@emcmail.maricopa.edu)

**Trask, Elaine**

*Student Service Technician*

email: [elaine.trask@emcmail.maricopa.edu](mailto:elaine.trask@emcmail.maricopa.edu)

**Trent, Gregory**

*Custodian I*

email: [gregory.trent@emcmail.maricopa.edu](mailto:gregory.trent@emcmail.maricopa.edu)

**Treviño, Belinda**

*Testing Technician*

email: [belinda.trevino@emcmail.maricopa.edu](mailto:belinda.trevino@emcmail.maricopa.edu)

**Treviño, Bernardino**

*Utility Worker*

email: [bernie.trevino@emcmail.maricopa.edu](mailto:bernie.trevino@emcmail.maricopa.edu)

**Treviño, Gerardo**

*Grounskeeper*

email: [gerardo.trevino@emcmail.maricopa.edu](mailto:gerardo.trevino@emcmail.maricopa.edu)

**Trinh, Beth**

*Help Desk Analyst*

email: [beth.trinh@emcmail.maricopa.edu](mailto:beth.trinh@emcmail.maricopa.edu)

**Truxillo, Keisha**

*Public Relations Assistant*

B.A., Arizona State University.  
email: [keisha.truxillo@emcmail.maricopa.edu](mailto:keisha.truxillo@emcmail.maricopa.edu)

**Vahle, Kevin**

*Learning Associate*

B.S., Arizona State University.  
email: [kevin.vahle@emcmail.maricopa.edu](mailto:kevin.vahle@emcmail.maricopa.edu)

**Valdez, Louise R.**

*Student Services Technician*

*email: louise.valdez@emcmail.maricopa.edu*

**Villa, Steve**

*Instructor - Southwest Skill Center*

*email: steve.villa@emcmail.maricopa.edu*

**Vohl, Rudy C.**

*Coordinator Computer Services - Southwest Skill Center*

*email: rc.vohl@emcmail.maricopa.edu*

**Whitney, Kathy**

*Administrative Secretary III*

*email: kathy.whitney@emcmail.maricopa.edu*

**Williams, Anne**

*Coordinator of Special Education Services*

*A.A., Phoenix College; B.S., Northern Arizona University.*

*email: anne.williams@emcmail.maricopa.edu*

**Wingfield, Victoria**

*Administrative Assistant I*

*email: vicki.wingfield@emcmail.maricopa.edu*

**Winstanley, Sarah**

*PBX Operator*

*A.A., Estrella Mountain Community College.*

*email: sarah.winstanley@emcmail.maricopa.edu*

**Wolfe, James D.**

*Computer Equipment Lead Technician*

*email: jd.wolfe@emcmail.maricopa.edu*

**Woolgar, Clark**

*Carpenter*

*email: clark.woolgar@emcmail.maricopa.edu*

**Yoshida-Bacula, Carole**

*Student Services Specialist*

*A.A., Glendale Community College; B.S.W., Arizona State University.*

*email: carole.yoshida-bacula@emcmail.maricopa.edu*



## GLOSSARY OF COLLEGE TERMS

### **Add/Drop Period**

A period of time before classes begin when schedule changes are made. A penalty may be charged for changes made after the start of classes.

### **Admission**

Acceptance into a college after the student has filed a completed Student Information Form with the Admissions and Records Office and has been admitted according to admissions criteria. Students who have been admitted are eligible to register for courses.

### **Advisor**

A counselor, faculty, or other designated staff member who has received training to provide students with academic information that will direct them to the appropriate classes to achieve their goals and enhance their success.

### **AGEC**

A 35-semester-credit general education program of study that fulfills lower-division general education requirements for students planning to transfer to any Arizona public community college or university and transfers as a block without loss of credit.

### **Assessment**

Also known as placement or Assessment of Skills for Successful Entry and Transfer (ASSET) testing. Assessment is a way of evaluating students' present skills in English, reading and math so students may choose courses that match their skills. Assessment is based on scores on the ASSET course placement tests. Scores are used as a guide for proper course placement, which leads to greater success.

### **Associate Degree**

Degree awarded by community colleges after a student completes a specified number of course requirements and credit hours, generally a minimum of 60 semester credits. May be an Associate in Arts (AA), Associate in Transfer Partnership (ATP), Associate in Business (ABus) or Associate in Science (AS) designed primarily for transfer to complete a baccalaureate degree; an Associate in Applied Science (AAS), designed primarily to enhance workplace skills and knowledge; or an Associate in General Studies (AGS), designed to fulfill students' goals of higher education.

### **Associate in Transfer Partnership (ATP)**

The Associate in Transfer Partnership (ATP) is designed for students transferring to public and private colleges and universities. This degree is specifically developed for students who have an identified major and have selected the baccalaureate degree granting institution to which they intend to transfer.

### **Audit**

An option for class registration in which the student pays to attend class but does not want to receive credit. Students sometimes choose to audit courses in which they do not wish to complete required assignments.

### **Bachelor's Degree**

A degree awarded by a four-year college or university. Generally requires completion of 120 semester credits. Also referred to as a baccalaureate degree (e.g., BA or BS).

### **College Orientation**

A session during which new students are introduced to academic programs, facilities, and services provided by a college.

### **Commencement**

Also known as graduation. A ceremony during which colleges award certificates of completion and degrees to graduating students.

**Continuous Enrollment**

The process of registering for and completing courses during consecutive semesters, which may include summer sessions. Determines catalog year for graduation.

**Corequisite**

Specified conditions, requirements, or courses that must be completed at the same time as another course.

**Counselor**

A professionally trained staff member who helps students with educational, career, or personal concerns.

**Course**

A specific subject studied within a limited period of time, such as a semester, and taught by a faculty member. Also called course offering or class.

**Course Fee**

A charge for services, supplies, and/or materials for a course, in addition to tuition and registration fees for the course.

**Course Number**

A three-digit code that identifies a specific course and indicates its level and sequence (e.g., 101 in ENG 101).

**Course Prefix**

A three-letter code that identifies the subject area of a course (e.g., ENG in ENG101 indicating a course in English).

**Course Title**

The name of a specific course that indicates subject and content (e.g., Freshman English, title for English 101).

**Credit Hour**

The numerical unit of college credits earned for the satisfactory completion of a specific course. Also referred to as semester hours or units (e.g., 3 credit hours).

**Curriculum**

A planned sequence of courses aimed at an academic or occupational goal; also referred to as a program of study.

**Customer**

One that purchases and/or consumes a product or service; defining and meeting customer needs drives the development of any successful product or service.

**Division**

A group of faculty who teach classes in related subjects, such as Communication, English, and Social Science in the Liberal Arts Division.

**Electives**

Non-required courses that students may select to complete their program of study.

**Extracurricular Activities**

Also known as cocurricular. Activities, clubs, or organizations students may participate in above and beyond their academic courses.

**Faculty**

Instructors.

**Final Exams**

Tests or exercises given at the end of a term that are often comprehensive; that is, they may include all material covered during the semester. The schedule of final exam dates and times for each term is included in the Schedule of Classes.

**Fiscal Office**

Also known as the Cashier's Office. Students may pay tuition and fees, course fees, and other encumbrances owed the college at the Fiscal Office.



**Grade Point**

The numerical value of grade multiplied by the credit hours for a course (A=4 points; B=3 points; C=2 points; D=1 point). If, for example, a student earns an A in English 101 (3 credit hours), then the student earns 12 points:  $A=4 \text{ points} \times 3 \text{ (credit hours)} = 12 \text{ points}$ .

**Grade Point Average**

Generally called GPA, grade point average is determined by dividing the total number of grade points earned by the total number of credit hours attempted. For example, 45 grade points divided by 15 credit hours earned = 3.0 GPA.

**Load**

Also called academic load. The total number of credit hours taken in a term. Twelve credit hours is considered a full-time load.

**Lower Division**

Normally freshman- and sophomore-level (100 and 200) courses offered by a college. Community colleges offer ONLY lower division courses. Four-year institutions offer lower division courses and upper division courses, which are junior-level and senior-level (300 and 400) courses.

**Major**

An area of concentrated study often for a specific degree or occupation, such as English, nursing, or engineering.

**Official Absence**

Absence from class approved by the Dean of Student Services for students who are participants in an official college activity. Students must present approved absence documentation to their instructors before the official absence and make arrangements to complete the work they will miss.

**Pass/Fail**

An option for class registration in which students choose to receive a grade of Pass or Fail in lieu of a letter grade (A, B, C, D, F). Students can earn credits towards graduation by passing these courses but the grades will not count in their GPAs. It is best to check with an advisor to make sure that Pass/Fail grades will transfer to another college or university.

**Period**

Time spent in class and/or lab each week. One period is equivalent to 50 minutes per week for a one-credit course that meets during a 16-week semester.

**Placement Test**

See assessment.

**Prerequisite**

Specified conditions, requirements, or classes that must be completed before enrolling in a class. For example, ENG102 has a prerequisite of ENG101.

**Probation**

A warning that a student is not in good academic standing. May be accompanied by restricted credit hour enrollment.

**Recess**

Holidays and the periods of time between academic semesters when classes are not in session.

**Registration**

Actual enrollment of a student into specific courses after the student has been admitted to the college and has received academic advisement.

**Required Course**

A course that a student must complete to meet certain goals or to complete a certain curriculum.

**Schedule of Classes**

A college publication that lists all courses offered during a semester, including dates and times of class meetings, names of instructors, buildings and rooms, credit hours, and other important registration information.

**Scholastic Suspension**

Not being allowed to enroll in the college for one semester. This is caused by not maintaining the minimum required GPA for two consecutive semesters.

**Section Number**

A four-digit code used to identify each class section of each course offered. Each class has a different section number. Section numbers are listed in the Schedule of Classes.

**Self-paced courses**

Essentially self-study courses that permit students to set flexible schedules. Self-paced courses are recommended for students who are self-motivated, are strong readers, have good problem-solving skills, can manage time well, and set their own deadlines.

**Semester**

Traditionally half an academic year, 16 weeks in length. Fall semester begins in August and spring semester begins in January.

**Service Learning**

Combines community service with classroom instruction, focusing on critical thinking, value clarification and social responsibility. The key components of Service Learning are linkage to course competencies or objectives, a relevant experience and a meaningful contribution to the community.

**Service Strategy**

A distinctive formula for delivering service that clearly states a customer benefit that is valuable to the customer and that establishes an effective competitive position.

**Subject Codes**

See Course Prefix and Course Number.

**Syllabus**

One or more pages of course requirements that instructors give to students on the first day of class. The syllabus may include detailed information about a course, such as an instructor's grading system, attendance policies, and testing and assignment dates.

**Transcript**

An official record of a student's college coursework that is maintained by the college registrar. Courses taken, grades, GPA, and graduation information are included on a transcript.

**Transfer Credit**

Course credit that is accepted from or by another college or university to meet requirements in a major or as general education.

**Trial Schedule**

A form on which students list their course selections in order to determine which combination of courses and class times works best during a particular term.

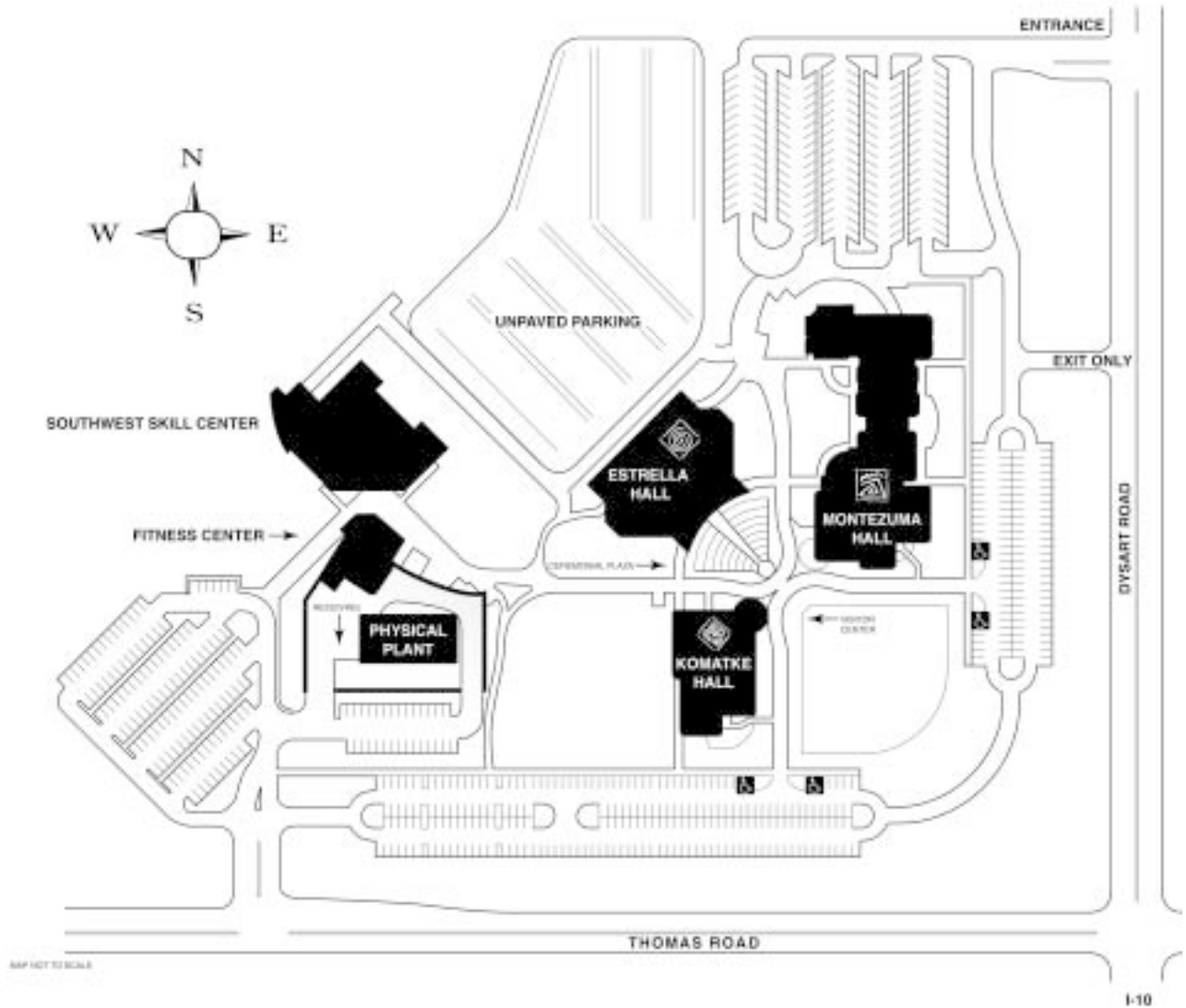
**Tuition and Fees**

The cost per semester credit unit that students must pay for their college courses. Tuition and fees are determined by the Maricopa County Community College Governing Board.

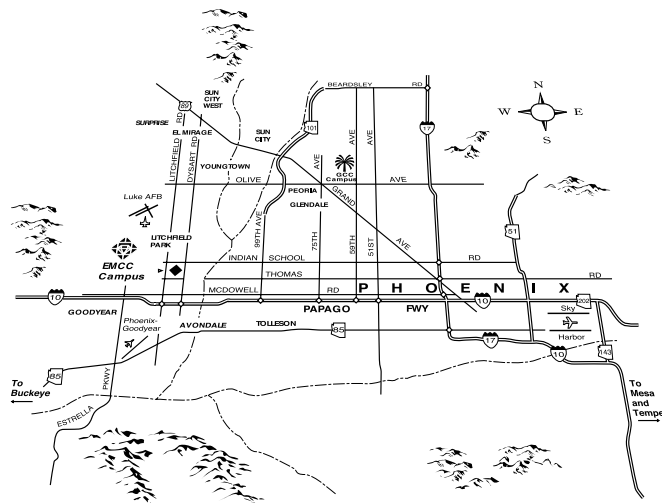
**Withdrawal**

Officially dropping any or all courses during a semester. Students withdrawing from one or more courses must notify the Admissions and Records Office in writing and request that they be officially withdrawn. Refunds are based on the refund schedule set forth in the catalog. After a specified date, students must have instructor approval before withdrawing from a course.

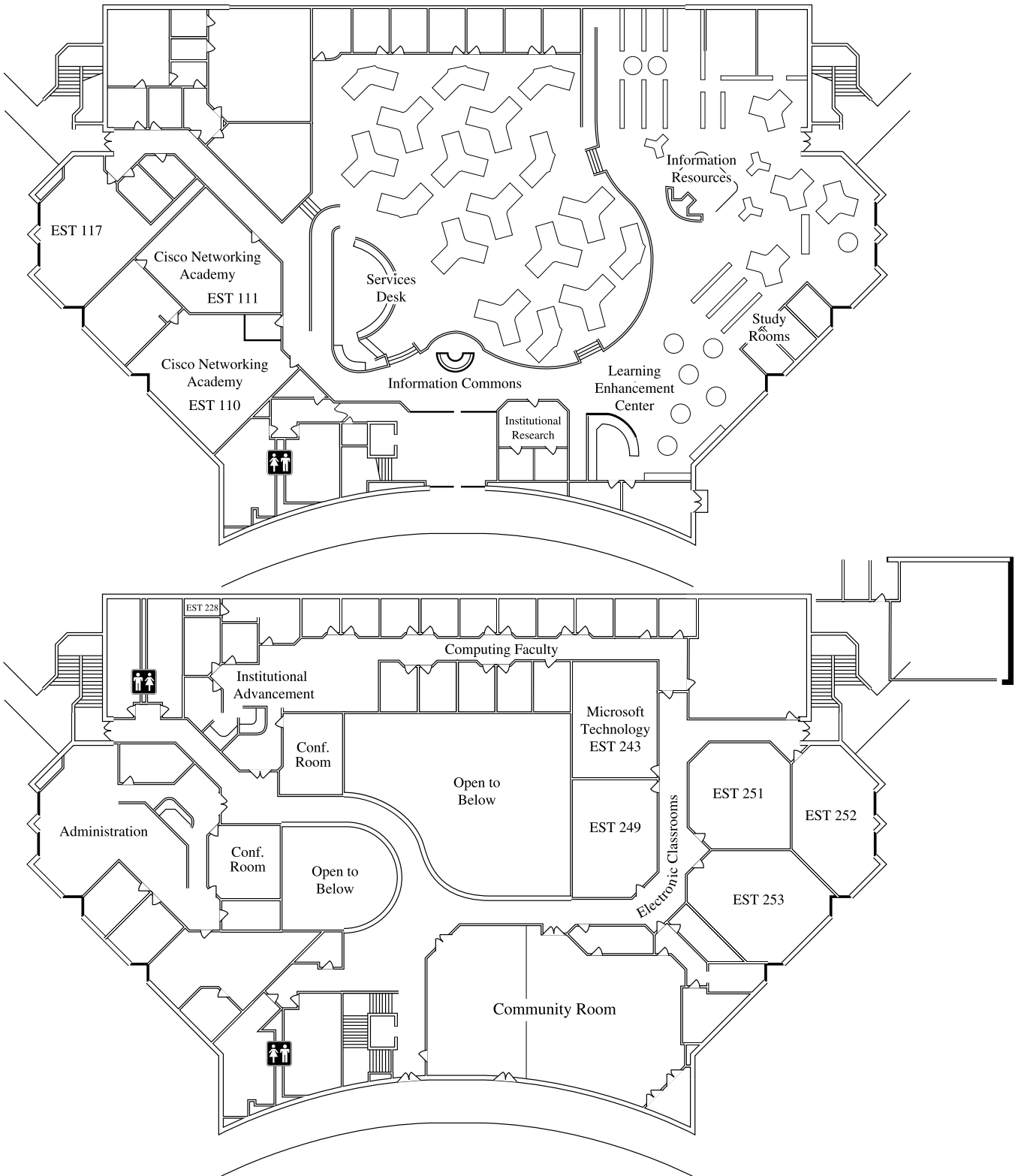
# THE ESTRELLA MOUNTAIN CAMPUS



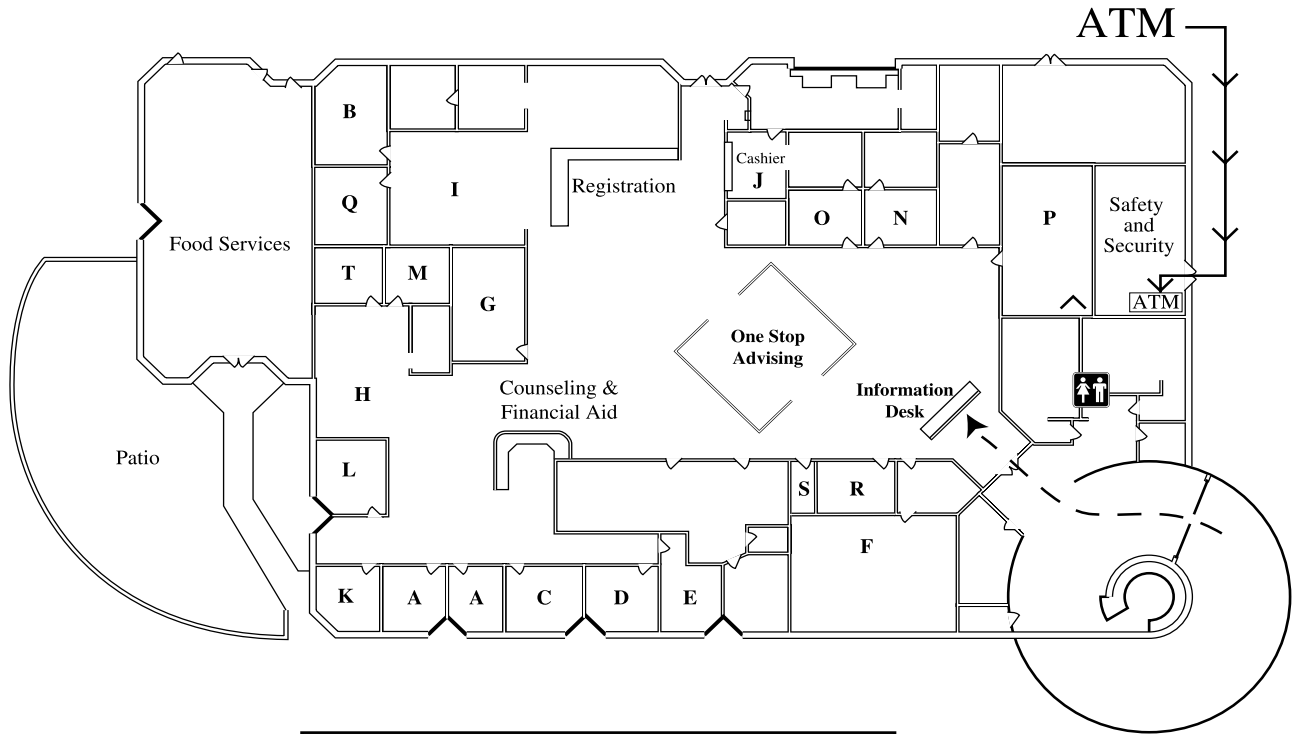
*Estrella Mountain Community College is conveniently located one mile north of Interstate 10 (exit #129) on Dysart Road in Avondale. There is ample parking for day, evening and weekend sessions.*



# ESTRELLA HALL



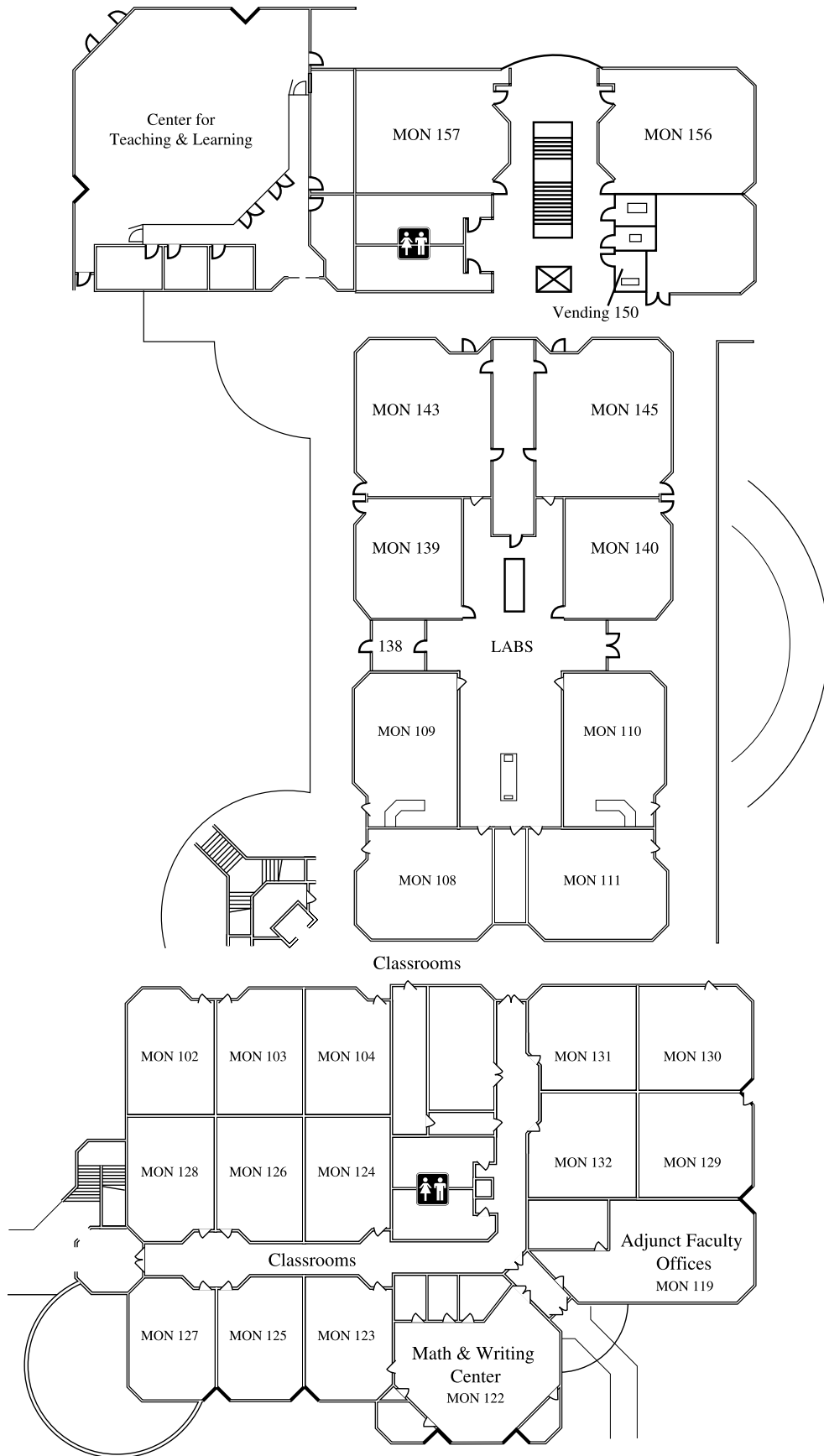
# KOMATKE HALL



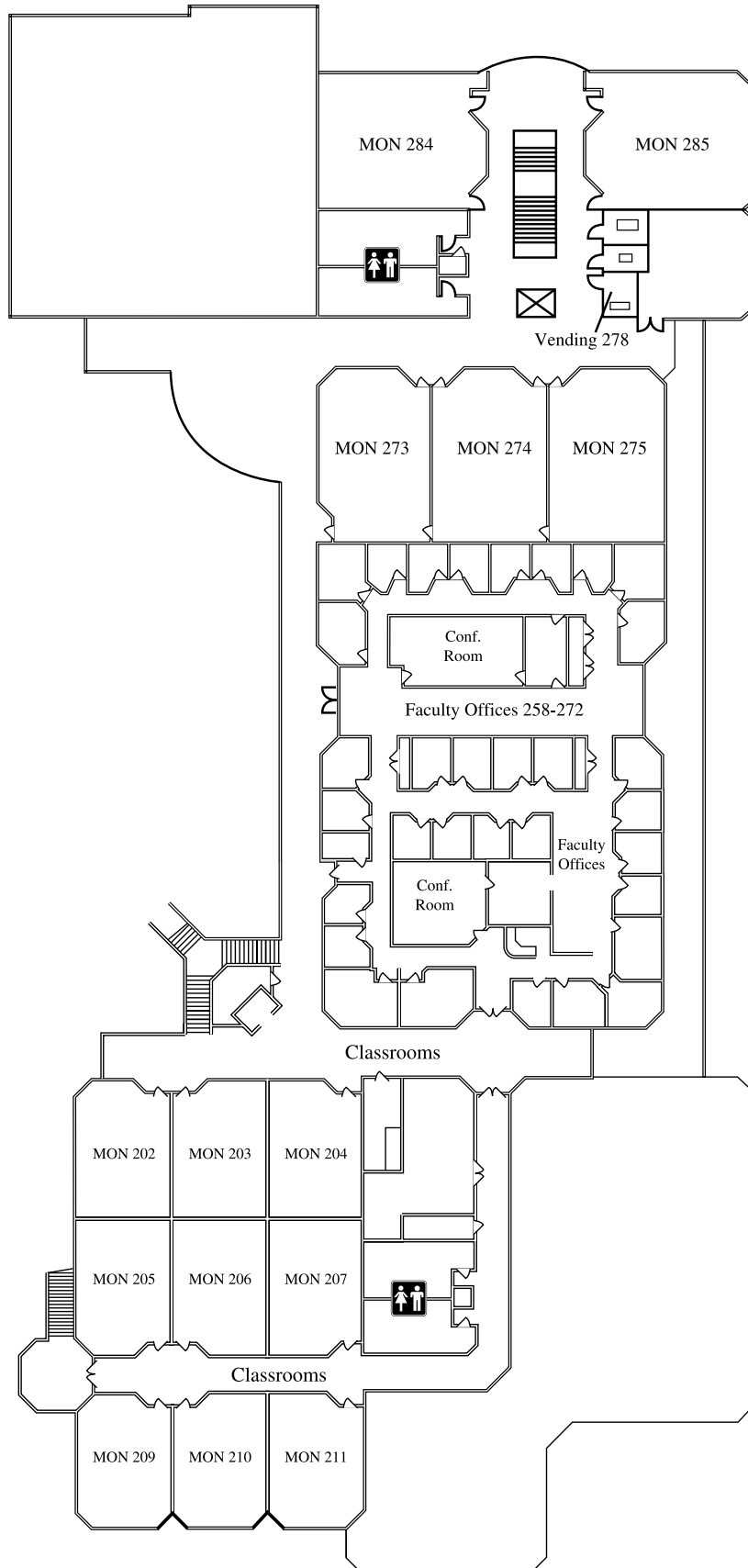
**Key**

- |   |  |
|---|--|
| <b>A</b> - Counseling Faculty                 | <b>K</b> - Student Success/Retention       |
| <b>B</b> - Dean Student Services              | <b>L</b> - Division Chair Counseling       |
| <b>C</b> - Student Activities                 | <b>M</b> - Minority Outreach               |
| <b>D</b> - Coordinator Career Pathway Program | <b>N</b> - Human Resources Assistant       |
| <b>E</b> - Genesis West                       | <b>O</b> - Director Fiscal Services        |
| <b>F</b> - Testing & Assessment               | <b>P</b> - Komatke Conference Room         |
| <b>G</b> - Career & Transfer Center           | <b>Q</b> - Associate Dean Student Services |
| <b>H</b> - Financial Aid                      | <b>R</b> - One Stop Manager                |
| <b>I</b> - Admissions & Records               | <b>S</b> - Storage                         |
| <b>J</b> - Fiscal Office                      | <b>T</b> - Financial Aid Director          |

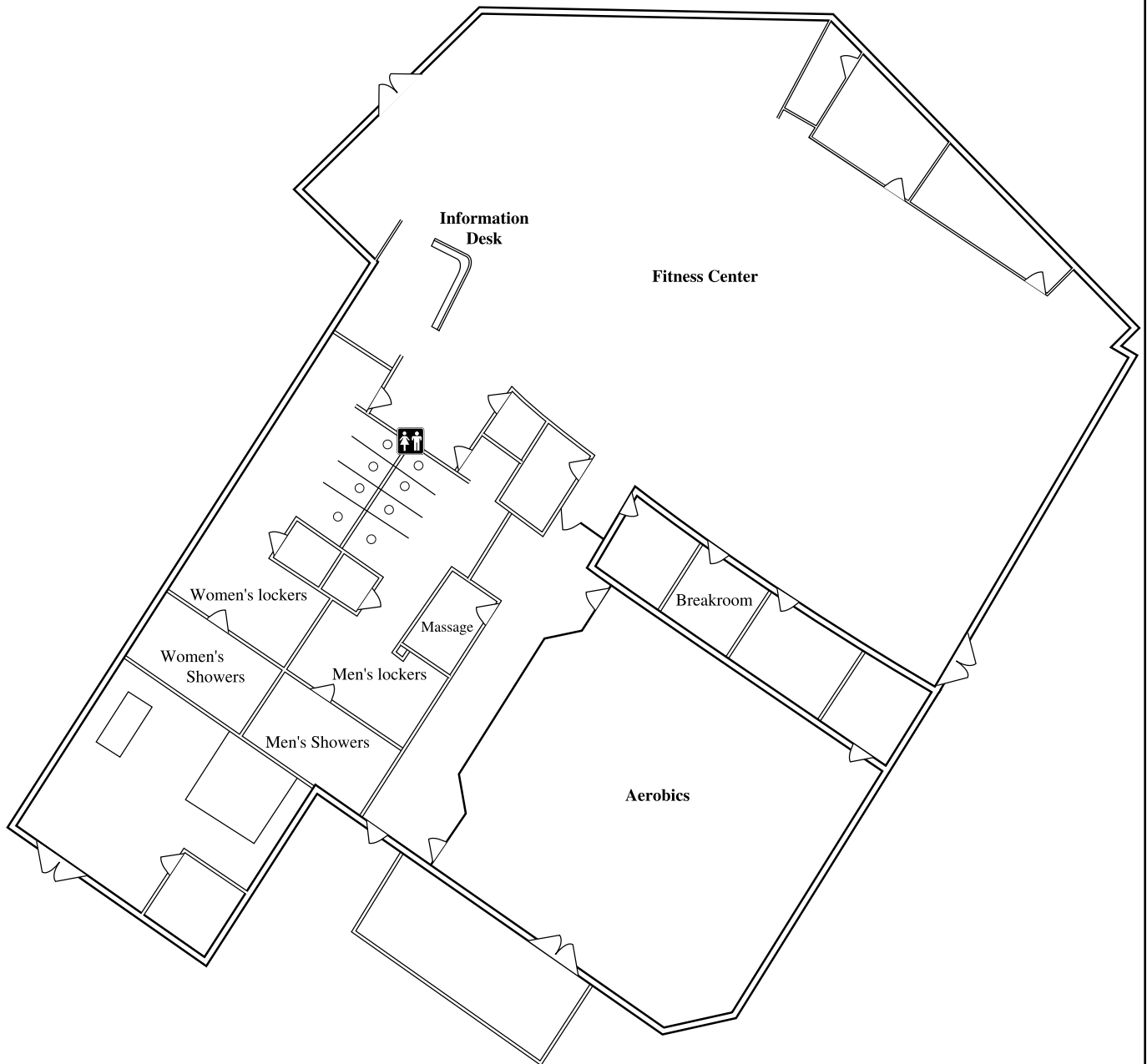
# MONTEZUMA HALL 1ST FLOOR



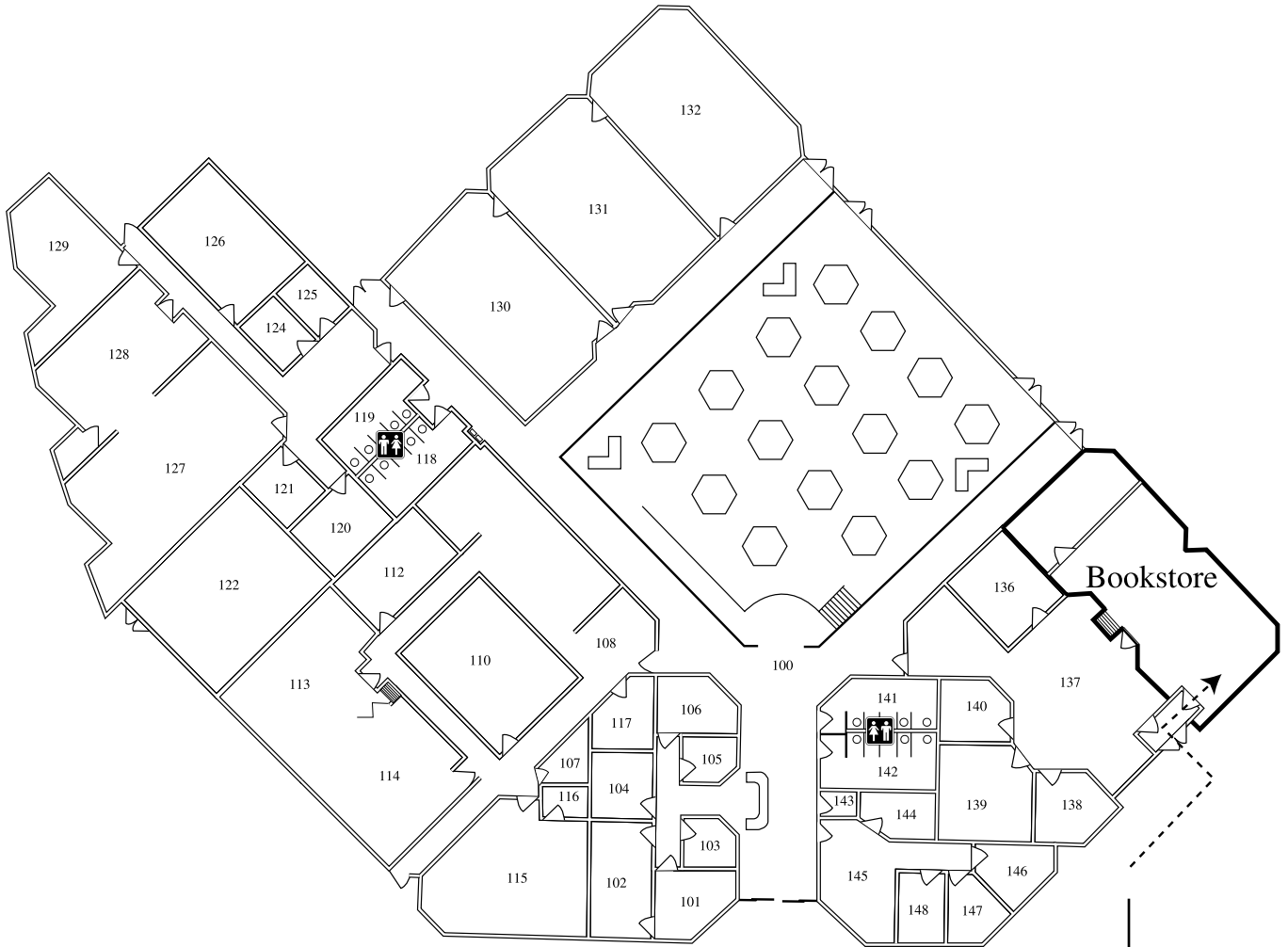
# MONTEZUMA HALL 2ND FLOOR



# FITNESS CENTER



# SOUTHWEST SKILL CENTER



**BOOKSTORE LOCATION**



# INDEX

Academic Advising Policy .....	160	Computing (BPC) Courses .....	125
Academic Calendar .....	200	Computing (CIS) Courses .....	126
Accounting (ACC) Courses .....	120	Computing (CSC) Courses .....	129
Administration		Copyright Act Compliance .....	150
EMCC .....	173	Course Descriptions .....	118
MCCD .....	173	Counseling (CPD) Courses .....	129
Administrative Directors .....	174	Counseling Services .....	13
Administration of Justice (AJS) Courses .....	120	Credit by Evaluation .....	153
Admissions Information .....	151	Credit for Prior Learning .....	153
Admissions Classifications .....	151	Crime Awareness and Campus Security Act .....	150
Admissions and Records .....	12	C-TECH Network Cabling Program .....	99
Aerospace Studies (AES) Courses .....	120	Desktop Publishing Certificate Requirements .....	75
Anthropology (ASB) Courses .....	121	Developmental Education–credit classes .....	113
Arizona General Education Curriculum (AGEC) .....	27	Developmental Education–non-credit classes .....	114
Art (ART) Courses .....	121	Disabled Student Services .....	16
Art Humanities (ARH) Courses .....	122	Disciplinary Standards .....	168
Articulation Agreements .....	161	Division Chairpersons .....	174
Assessment .....	24	Early Childhood Education (ECH) Courses .....	130
Assessment of Student Learning Outcomes .....	24	Economics (ECN) Courses .....	130
Associate in Applied Science (AAS) Degree .....	66	Education (EDU) Courses .....	130
Associate in Arts Degree General Requirements		Electronics (ELT) Courses .....	131
(AA-GR) .....	35	Emissions Control Compliance .....	150
Associate in Arts Degree Special Requirements		English (ENG) Courses .....	131
(AA-SR) .....	39	English as a Second Language (ENG) Courses .....	131
Associate in Business (ABUS) .....	53	English Humanities (ENH) Courses .....	132
Associate in Business (ABUS) Degree Special		Facilities .....	9
Requirements (SR) .....	57	Facilities Management (FAC) Courses .....	133
Associate in General Studies (AGS) .....	62	Faculty .....	175
Associate in Science Degree General Requirements		Faculty Retirees .....	179
(AS-GR) .....	44	Fees-Time of Payment .....	162
Associate in Science Degree Special Requirements		Financial Aid Services .....	13
(AS-SR) .....	48	Fiscal Services .....	14
Associate in Transfer Partnership Degree .....	25	Fitness Center .....	115
Attendance Policy .....	165	Food Services .....	14
Biology (BIO) Courses .....	122	French (FRE) Courses .....	133
Bookstore .....	12	General Business (GBS) Courses .....	133
Building Names .....	9	General Education .....	23
Business Technology Occupations .....	97	General Guidelines Regarding AIDS .....	151
Career Exploration .....	13	General Studies Degree Programs .....	62
Center for Teaching and Learning .....	12	Genesis West .....	115
Chemistry (CHM) Courses .....	123	Geography (GCU) Courses .....	133
Child/Family Studies (CFS) Courses .....	124	Geology (GLG) Courses .....	134
Cisco Networking Technology (CNT) Courses .....	124	German (GER) Courses .....	134
Cisco Networking Technology Certificate and		Glossary of College Terms .....	187
Degree Programs .....	85	Goals	
Clubs and Activities .....	17	EMCC .....	6
College Level Equivalency Examinations .....	154	MCCD .....	5
Committee Assignments .....	18	Grading .....	166
Communication (COM) Courses .....	125	Graduation Requirements .....	170
Community Education (Learning for Life) .....	117	Health Care Curriculum (HCC) Courses .....	134
Computer Applications Technology Certificate and		Health Care Integrated Educational System (HCIES)	
Degree Programs .....	71	Program .....	96
Computer Hardware and Desktop Support Certificate		Health Care Integrated Educational System (HCIES)	
Program .....	74	Credit for Prior Learning .....	155

High School Dual Enrollment . . . . .	16	Psychology (PSY) Courses . . . . .	142
High School Outreach Services . . . . .	16	Public Administration (PAD) Courses . . . . .	142
History (HIS) Courses . . . . .	134	Reading (CRE & RDG) Courses . . . . .	143
History and Background . . . . .	8	Reading English as a Second Language (RDG) Courses . . . . .	143
Honorary Groups . . . . .	18	Records Policy . . . . .	169
Honors Program . . . . .	116	Re-Entry Services . . . . .	16
Hospitality (HRM) Courses . . . . .	135	Refund Policy for Credit Courses . . . . .	165
Hospitality/Hotel Management Degree and Certificate Programs . . . . .	76	Registration . . . . .	15
Humanities (HUM) Courses . . . . .	136	Residency Guidelines . . . . .	156
ID Cards . . . . .	12	Schedule Changes . . . . .	162
Information Commons . . . . .	19	Scholastic Standards . . . . .	167
Information Resources . . . . .	20	Safety and Security . . . . .	15
Information Resources (LBS) Courses . . . . .	136	Service Learning . . . . .	18
Inspire.teach . . . . .	116	Service Strategy . . . . .	1
Institutional Advancement . . . . .	14	Servicemen's Opportunity College . . . . .	156
Job Placement . . . . .	14	Services and Resources . . . . .	11
Learning Enhancement Center . . . . .	21	Sexual Harassment Policy . . . . .	151
Learning for Life . . . . .	117	Sign Language (SLG) Courses . . . . .	143
Library . . . . .	19	Small Business Management Certificate Program . . . . .	93
Library Science (LBS) Course . . . . .	136	Small Business Management (SBS) Courses . . . . .	143
Maintenance . . . . .	14	Social Work (SWU) Courses . . . . .	144
Management and Staff . . . . .	179	Sociology (SOC) Courses . . . . .	144
Management (MGT) Courses . . . . .	136	SouthWest Skill Center . . . . .	97
Map . . . . .	191	Spanish (SPA) Courses . . . . .	144
Maricopa Community Colleges Occupational Programs . . . . .	100	Special Assistance . . . . .	16
Marketing (MKT) Courses . . . . .	136	Specialized Programs . . . . .	96
Mathematics (MAT) Courses . . . . .	136	Student Assessment and Course Placement Policy . . . . .	160
Medical Assistant Program . . . . .	98	Student Financial Assistance . . . . .	158
MCCD Occupational Programs . . . . .	100	Student Insurance/Accident and Health . . . . .	12
MCCD Colleges . . . . .	5	Student Program to Prevent Illicit Use of Drugs and Abuse of Alcohol . . . . .	151
MCCD Governing Board . . . . .	171	Student Right to Know . . . . .	150
MCCD Policies and Procedures . . . . .	146	Table of Contents . . . . .	3
MCCD Vision, Mission and Strategic Goals . . . . .	5	Taping of Classroom Lectures . . . . .	150
Microsoft Networking Technology Certificate and Degree Programs . . . . .	78	Theatre (THE) Courses . . . . .	145
Microsoft Solutions Development Certificate and Degree Programs . . . . .	82	Theatre Performance/Production (THP) Courses . . . . .	145
Microsoft Technology (MST) Courses . . . . .	138	Total Quality Management (TQM) Courses . . . . .	145
Mission and Goals . . . . .	6	Total Quality Management Certificate Program . . . . .	94
Music Humanities (MHL) Courses . . . . .	139	Training and Career Programs . . . . .	70
Music Performance (MUP) Courses . . . . .	139	Transcripts . . . . .	153
Networking Technology: CISCO . . . . .	85	Transfer Credit . . . . .	156
Nutrition (FON) Courses . . . . .	140	Transfer Information . . . . .	16
Office Automation Systems (OAS) Courses . . . . .	140	Transfer Programs . . . . .	22
One Stop Enrollment . . . . .	15	Tuition and Fees . . . . .	162
Oracle Certificate Requirements . . . . .	88	Values . . . . .	7
Organizational Leadership Certificate and Degree Programs . . . . .	89	Veterans Services . . . . .	16
Outstanding Debts . . . . .	162	Vision . . . . .	7
Parking Stickers . . . . .	12	Web Developer Certificate Requirements . . . . .	95
Phi Theta Kappa . . . . .	18	Withdrawal Procedure . . . . .	166
Philosophy (PHI) Courses . . . . .	140		
Physical Education (PED) Courses . . . . .	141		
Physical Science (PHS) Courses . . . . .	141		
Physics (PHY) Courses . . . . .	141		
Political Science (POS) Courses . . . . .	142		
Programming and System Analysis Certificate and Degree Programs . . . . .	91		



## ACADEMIC CALENDAR

### Fall 2001

Registration . . . . .	March 19 - August 18
Classes Begin . . . . .	August 18
Late Registration . . . . .	August 20 - August 24
Labor Day . . . . .	September 3
Last Day for Withdrawal without Instructor Signature . .	October 5 (Sat . classes)
Application for December Graduation . . . . .	October 23
Veteran's Day . . . . .	November 12
Thanksgiving Break . . . . .	November 22-25
Last Day Withdrawal Accepted . . . . .	November 30
Final Exams . . . . .	December 10-13
Mid-Year Recess Begins . . . . .	December 14

### Spring 2002

Registration . . . . .	November 19 - January 12
Classes Begin . . . . .	January 12
Late Registration . . . . .	January 12-18
Martin Luther King, Jr.'s Birthday . . . . .	January 21
Application for May Graduation . . . . .	February 4
President's Day . . . . .	February 18
Last Day for Withdrawal without Instructor Signature . . . . .	March 1
Spring Break . . . . .	March 11-17
Last Day Withdrawal Accepted . . . . .	April 19
Final Exams . . . . .	May 6-9
Commencement . . . . .	May 10

### Summer 2002

Memorial Day . . . . .	May 27
First 5-Week Day and 8-Week Evening Sessions Begin . . . . .	June 3
First 5-Week Day Session Ends . . . . .	July 3
Independence Day . . . . .	July 4
Second 5-Week Day Session Begins . . . . .	July 8
8-Week Evening Session Ends . . . . .	July 25
Second 5-Week Day Session Ends . . . . .	August 8