# The Master's College 

## 1990/91 School Catalog



COLLEGE

21726 W. Placerita Canyon Rd.<br>P.O. Box 878<br>Santa Clarita, CA 91322-0878<br>(805) 259-3540 • (818) 367-6193

Dear Prospective Student,
Our goal at The Master's College is to bring students through the collegiate learning process to the maturity of Christlikeness, as well as the highest academic proficiency. The summary of that commitment is in the motto: "Equipping for Excellence in the Master's Service."

To accomplish this, the college provides rich opportunities for spiritual growth, academic study, personal relationships, church experience and campus activi-
 ties. An aggressive, personal discipleship ministry available to every student correlates with the church, classroom, chapel and Bible study to create an environment where the Master Himself is the primary teacher, and His truth the major subject. All other disciplines are built on the Word of God.

In Luke 6:40 when our Lord said, "when a person is fully discipled, he will be like his master," He set the goal for every student. Your education here will seek to prepare you for effective leadership in diverse areas of professional endeavor, but especially to produce in you the character of the Master.

It is my joy to invite you to share the unique privilege of life at The Master's College.

In His service,


John MacArthur

## Contents

## Administration and Faculty

## Division of Humanities

## Division of Natural Sciences

# The Master's Seminary 

## Maps <br> 129 <br> Index 131

## Correspondence Directory

To facilitate the handling of correspondence, inquiries should be mailed directly to the appropriate offices as listed below:

## Admissions, Applications

Director of Admissions
Business Affairs
Business Office
Campus Visitation
Director of Admissions
Christian Ministries
Dean of Ministry Teams
Faculty and Curriculum
Vice President for
Academic Affairs
Financial Aid, Scholarships
Director of Financial Aid

Health Services College Nurse
Housing, Room Assignments
Dean of Men; Dean of Women
Missions
Director of International Services
Schedules
Registrar
Teacher Placement
Chairperson, Department of Education
Transcript Evaluation
Registrar

Prospective students are encouraged to visit the campus on Monday, Wednesday, or Friday in time to attend classes and chapel. High school students are encouraged to visit on holidays, during teacher conferences, or on days when high school is not in session but The Master's College is.

So that we will be able to properly greet and accommodate our guests, you are requested to communicate with our Director of Admissions prior to your visit. Administrative office hours are 9:00 a.m. to 4:30 p.m. daily.

## Administration and Faculty



## College Services and Personnel

## Administration

John F. MacArthur, Jr., B.A., M.Div., Litt.D., D.D., President
John R. Dunkin, A.B., Th.M., Th.D., Chancellor
John P. Stead, B.A., M.A., Ph.D., Vice President for Academic Affairs
Charles R. Smith, B.A., Th.M., Th.D., Vice President, Dean of Graduate Studies
Russell S. Moir, B.A., M.Div., Vice President for Student Affairs
Robert H. Geiman, B.A., M.L.S., Assistant to Executive Vice President
John A. Hughes, B.A., Ph.D., Dean of Enrollment Management
William H. Koptis, Vice President for Development
Pat Harrison, B.A., Director of Athletics

## Office of the President

John F. MacArthur, Jr., B.A., M.Div., Litt.D., D.D., President
Robert H. Geiman, B.A., M.L.S., Assistant to Executive Vice President

## Office of the Chancellor

John R. Dunkin, A.B., Th.M., Th.D., Chancellor, Director of Alumni Relations
Shirley Kemper, Secretary

## Office of Academic Affairs

John P. Stead, B.A., M.A., Ph.D., Vice President for Academic Affairs
Charles R. Smith, B.A., Th.M., Th.D., Vice President, Dean of Graduate Studies
Edna Benzel, B.A., Secretary

## The Master's Seminary

Charles R. Smith, B.A., Th.M., Th.D., Vice President and Dean
Irvin A. Busenitz, B.A., M.Div., Th.M., Th.D., Associate Dean

## The Master's Institute

Thomas A. Halstead, B.S., M.S., M.Div., Dean

## Learning Resources Center

Floyd M. Votaw, B.A., M.S.L.S., Director of Library Services
Linda Stepp, Circulation Manager

## Faculty

See Faculty Section

## International Advisement Office

David C. Deuel, A.A., B.R.E., M.Div., Th.M., International Student Adviser

## Office of Enrollment Management

John A. Hughes, B.A., Ph.D., Dean of Enrollment Management

## Registrar

James Owen, B.A., M.A., Registrar
Joni Frey, B.A., Secretary to the Registrar

## Admissions

Don Gilmore, B.A., Director of Admissions
Jerry Huson, B.A., M.A., Admissions Counselor
Jodi Peters, B.A., Assistant Director of Admissions
Dan Stueckle, B.A., Admissions Counselor
Kari Dempsey, Secretary

## Office of Student Life

Russell S. Moir, B.A., M.Div., Vice President for Student Affairs
Gayle Byrd, B.A., Administrative Assistant
Joel Miller, Director of Multi-Image
Betty Hagan, Secretary

## Dean of Men and Dean of Women

David Maddox, B.A., M.Div., Dean of Men
Betty Price, B.A., M.A., Dean of Women
Renee Hrapchak, B.A., Secretary

## Ministry and Missions Office

Mark Hardy, B.A., M.A., Dean of Ministry Teams
Charles Brooks, B.A., Director of International Services

## Campus Activities

Mikal Kildal, B.R.E., Director of Campus Activities
Lori Burman, Secretary

## Health Services

Karen Davidson, R.N., B.A., College Nurse

## Resident Hall Directors

Cyndi Bemis, B.A., M.A.
Todd Brooks, B.A.
Denise Costa
David DeVries, B.S.
Christy Duckett, B.A., M.A.
Tara Pattyn, B.A.
Robb Provost, B.A.
Mark Tatlock, B.A.

## Business Office

Robert H. Geiman, B.A., M.L.S., Assistant to Executive Vice President
Bob Peaster, B.A., Controller
Michael Matiscik, B.A., Budget Director
Susan Dube, B.A., Personnel Assistant
Joan Ardavanis, Secretary
Richard Denny, B.A., Systems Manager
Linda Austel, Cashier
Kristine Land, Accounts Payable
Marie Mutz, Cashier
Jane Speer, Office Assistant
Pamela Plew, Receptionist, Switchboard Operator

## Student Financial Assistance

Roxanne Robson, B.A., Director of Financial Aid
Sara Peaster, B.A., Secretary

## Bookstore

Diana Pedrick, Bookstore Manager, Purchasing Agent
Gloria Arman, Clerk
Doris Thrasher, Clerk

## Mailroom

Judy Belue, Mailroom Manager

## Food Service

Garry Griffith, Manager, Pioneer College Caterers, Inc.
John Morris, Assistant Manager

## Supportive Staff

Bobbi Blade, Music Faculty Secretary
Janine Conk, B.A., Business Faculty Secretary
Debi Hubbert, B.A., Biblical Studies Faculty Secretary
Phyllis Hughes, Science and History Faculty Secretary
Rhonda Jack, Physical Education Faculty Secretary
Martha Justice, B.A., Education Faculty Secretary
Jeanne Vorse, Communication, English, and Behavioral Studies Faculty Secretary
Linda Lesch, Office Assistant

## Office of Development

William H. Koptis, Vice President for Development
David Ball, B.A., M.M., Development Associate
Stephen Dixon, B.A., Development Associate
Peggy Freeman, B.A., Director of Special Projects
Pam Ogden, B.A., Secretary

## Office of Physical Plant and Operations

Matthew Thrush, B.A., M.A., Director of Plant Development and Operations
Jenelle Wilder, Secretary
Walter Alheim, Linn Carothers, Sr., Robert Coleman, Randy Conover, Monte Dupea, Curt Edwards, Joyful Ellis, Max Eveland, John Fredette, Shannon Freeman, Dave Hatch, Brad Hurst, Mike Jordan, Michael Long, Andy Mahnke, Jim McIntosh, David Sandoval, Greg Walker

## Office of Athletic Affairs

Pat Harrison, B.A., Director of Athletics, Head Baseball Coach
Mel Hankinson, B.S., M.S., Head Basketball Coach
K. Mark Schubert, B.A., M.A., Head Soccer Coach

Chris Harrison, B.A., Sports Information Director
Michael Ross, B.S., Trainer
Jack Mutz, Athletic Facilities Coordinator
Teri Bird, Secretary to Director of Athletics
Jennifer Aoki, Secretary

## College Faculty

## MacArthur, John F., Jr.

President, Professor of Bible (1985): B.A., Los Angeles Pacific College; M.Div., Talbot
Theological Seminary; Litt.D., Grace Graduate School; D.D.,Talbot Theological Seminary.
Adams, Joann E.
Assistant Professor of Education (1988): A.A., Palomar College; B.A., Biola University; M.A., National University; Ed.D., United States International University.

Baird, Lisa C.
Instructor in Home Economics (1988): B.S., Christian Heritage College; M.S., University of Nevada, Reno.
Behle, J. Gregory
Assistant Professor of Christian Education (1986): B.A., Biola University; Th.M., Dallas Theological Seminary.

## Bertolini, Dewey M.

Associate Professor of Youth Ministry and Bible (1984): B.A., Los Angeles Baptist College; M.Div., Talbot Theological Seminary.

Bookman, Douglas D.
Associate Professor of Bible (1987): B.A., Pillsbury Baptist Bible College; M.Div., Central Seminary; Th.M., Dallas Theological Seminary.

## Brown, Benjamin

Assistant Professor of Business (1985): B.A., Los Angeles Baptist College; M.B.A.,University of Santa Clara.

## Carothers, Linn E.

Associate Professor of Science (1977): B.S., University of Southern California; M.S.,
California State University, Northridge; Ph.D., University of Southern California.

## Conk, Dean E.

Instructor of Physical Education (1988): B.A., Biola University; M.A. in process, San Diego State University; M.A. in process, Fresno State University.

## Davis, Charles

Assistant Professor of Music (1984): B.A., Los Angeles Baptist College; M.A., California State University, Long Beach.

## Dunkin, John R.

Chancellor, Professor of Theology (1959): A.B., Wheaton College; Th.M., Th.D., Dallas Theological Seminary.

## Englin, Dennis L.

Associate Professor of Science (1981): B.A., Westmont College; M.S., California State University, Northridge; Ed.D., University of Southern California.
Ennis, Patricia A.
Professor of Home Economics (1987): B.A., M.A., San Diego State University; Ed.D., Northern Arizona University.
Fetters, Daniel D.
Assistant Professor of Behavioral Studies (1986): B.A., Los Angeles Baptist College; M.A., Chapman College.

## Frazer, Gregg L.

Assistant Professor of History and Political Studies (1988): B.A., Los Angeles Baptist College; M.A., California State University, Los Angeles.

## Greer, Clyde P., Jr.

Assistant Professor of History (1986): B.A., James Madison University; M.S., Radford University; D.A., Carnegie-Mellon University.

## Gruss, Edmond C.

Professor of History (1960): A.B., Los Angeles Baptist College; M.Div, Los Angeles Baptist
Theological Seminary; Th.M.,Talbot Theological Seminary; M.A., Drake University.

## Halstead, Thomas A.

Dean of The Master's Institute, Associate Professor of Bible, Chairman of Division of Biblical Studies (1985): B.S., M.S., California State University, Northridge; M.Div., Talbot Theological Seminary.

## Hankinson, Mel

Head Basketball Coach (1987): B.S., Indiana University; M.S., Indiana State University.

## Harrison, Pat

Athletic Director, Head Baseball Coach (1987): B.A., University of Southern California; M.Div. in process, Fuller Theological Seminary; M.A. in process, California State University, Los Angeles; M.A. in process, Northeastern State University.

## Hild, Kurt L.

Assistant Professor of English (1988): B.A., Kearney State College; M.A., California State University, Northridge.

## Hotchkiss, John G.

Associate Professor of English, Chairperson of Division of Humanities (1969): B.A., Los Angeles Baptist College; M.A., Pepperdine University.

## Howe, George F.

Professor of Biology, Chairperson of Division of Natural Sciences (1968): B.S., Wheaton College; M.S., Ph.D., Ohio State University.

## Hughes, John A.

Dean of Enrollment Management, Associate Professor of Education (1981): B.A., Ph.D., Brigham Young University.

## Jones, Taylor B.

Associate Professor of Chemistry (1986): B.S., Clemson University; Ph.D., University of Texas, Austin.

## Lall, Benjamin

Associate Professor of Business (1983): B.Comm., Lucknow University, India; M.B.A., M.Ed., Boston University.

## Larson, Julie M.

Assistant Professor of Communication (1985): B.A., M.A., University of Southern California; Doctoral studies in process, University of Southern California.

## Mackey, R. W.

Associate Professor of Bible and Christian Education (1978): B.R.E., Grand Rapids Baptist College; M.R.E., Grand Rapids Baptist Theological Seminary; M.Div., Grand Rapids Baptist Theological Seminary; Ed.D., Pepperdine University.
Mays, Kenneth R.
Professor of Music (1986): B.S.M., Fort Wayne Bible College; M.M., Ph.D., Indiana University.

## Moir, Russell S.

Vice President for Student Affairs, Assistant Professor of Bible (1985): B.A., University of Southern California; M.Div., Talbot Theological Seminary.

## Odekerken, Susan L.

Associate Professor of Behavioral Studies (1980): B.A., Los Angeles Baptist College; M.A., Biola University.
Oswald, Rodger D.
Associate Professor of Sports Ministry (1987): B.A., M.A., California State University, San Jose.

## Owen, James D.

Registrar, Assistant Professor of History (1978): B.A., Los Angeles Baptist College; M.A., California State College, Dominguez Hills.
Pilkey, John D.
Professor of English (1975): B.A., Tufts University; M.A., University of Missouri; Th.M., Dallas Theological Seminary; Ph.D., University of Kansas.

## Plew, Paul T.

Associate Professor of Music (1979): B.S.M., Baptist Bible College of Pennsylvania; M.M., Pacific Lutheran University.
Powell, Benjamin D., Jr.
Professor of Business Administration (1987): B.S., University of Wyoming; M.B.A., University of Southern California; Ph.D., New York University.
Price, Thomas H.
Professor Emeritus of Bible and Philosophy (1967): A.B., Central College; M.Div., Los Angeles Baptist Theological Seminary.

## Ross, Michael E.

Instructor in Physical Education (1986): B.S., California State University, Long Beach; M.S. in process, California State University, Long Beach.
Saunders, Lowell S.
Professor of Communication (1987): B.A., Wheaton College; B.D., Northern Baptist Theological Seminary; Ph.D., University of Illinois.
Smith, Charles W.
Professor of Bible (1987): B.A., M.A., Ph.D., Bob Jones University.

## Smith, Ellie F.

Assistant Professor of English and Education (1986): B.A., Burton College; B.A., Grace College; M.A., St. Francis College; Doctoral studies in process, Oxford University.

## Stead, John P.

Vice President for Academic Affairs (1978), Professor of Political Science (1970): B.A., M.A., California State University, Los Angeles; Ph.D., University of Southern California.

## Swagerty, Daniel D.

Assistant Professor of Physical Education (1988): A.A., Long Beach City College; B.A., Westmont College; M.A., Azusa Pacific University.

## Toews, Brian

Assistant Professor of Bible (1985): B.A., University of California, Los Angeles; M.Div., Th.M., Talbot Theological Seminary.

## Wright, Nathan S.

Associate Professor of Physical Education (1986): B.A., Los Angeles Baptist College; M.A., California State University, Northridge.

## Faculty Committees

Academic Affairs
Admissions
Artist Lecture
Athletic
Laboratory Safety
Library
Physical Plant
Education

## The Master's College in Perspective



## Purpose of the College

The Master's College exists to advance the Kingdom of the Lord Jesus Christ by equipping men and women for excellence in service to Him in strategic fields of ministry and vocation through unreserved commitment to worshiping God, submitting to the authority of the Scriptures, nurturing personal holiness, serving the local church, and penetrating the world with the Truth.
The Master's College offers to Christian college students an opportunity for higher education in accord with biblical truth. Such an education is intended to stimulate students to think about the great issues of life such as purpose, morality, and values as revealed to man through the inspired Scriptures, through the natural creation, through human history, and ultimately in the Son of God, our Lord Jesus Christ.
The Master's College proposes to cultivate in the student an intellectual curiosity, a habit of careful analysis of such truth, including as many differing views of truth as are possible within the context of the student's major.
The Master's College provides a campus community where dedicated faculty and staff members exemplify a mature Christian pattern of life and where students have access to their friendly and capable counsel.
The Master's College desires to have a major part in directing students toward the service of Christ both at home and abroad. In doing this, the college encourages students toward high ideals and achievement spiritually, intellectually, socially, and emotionally. At the same time, the college is concerned that its graduates are equipped with the necessary skills for their chosen vocation.

## Location

The campus of The Master's College is nestled in 110 tree-filled acres in beautiful Placerita Canyon which is located in the city of Santa Clarita forty miles north of the Los Angeles Civic Center. Students thus benefit from a rural setting while having easy access to the cultural and employment advantages of the greater Los Angeles area.

## History and Philosophy of the College

The Master's College was founded as Los Angeles Baptist College in 1927 to meet the need for a fundamental Baptist school on the West Coast. The intention of its founders was to provide a biblical and Christ-centered education consistent with those doctrines of the historic Christian faith. It held as its cardinal doctrine that the living sovereign God had revealed Himself in creation, in human history, and particularly in His Son, Jesus Christ, and that the Scriptures were the inspired record of such revealed truth. These convictions remain unchanged.
Today the college serves Bible-believing churches, providing for their youth a liberal arts education integrated with their Christian faith. The college conceives of its liberal arts program as a life preparation education rather than a realm of specialization. Those subjects which contribute to Christian development spiritually, intellectually, emotionally, and socially are included in the curriculum.

Departments offer majors which terminate with a baccalaureate degree, except for the oneyear Master's Institute program and the teacher credential program. The design of the curriculum subsequently permits the graduates to specialize in selected fields of study.
The Master's College is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges, an institutional accrediting body recognized by the Council on Postsecondary Accreditation and the U.S. Department of Education. Accreditation means that the Commission has determined that the institution
has clearly defined educational objectives appropriate to higher education and is implementing them in a manner consistent with Commission standards.
The Master's College operates under a charter granted by the State of California in 1927 and is qualified under the California Education Code Section 94310(a) to grant degrees.
Membership is maintained in the Association of Independent California Colleges and Universities, the California Council on the Education of Teachers, the Pacific Coast Association of Collegiate Registrars, the Association of Christian Schools International, and the Western College Association.
The Master's College is one of approximately 77 members of the Christian College Coalition, which was founded in 1976 to serve and strengthen the deeply-committed Christian liberal arts colleges of this country. As a Coalition member, students of The Master's College are eligible to participate in the Coalition-sponsored American Studies Program which is conducted in Washington, D.C., and involves intensive study of public policy issues and the Christian in today's world, coupled with an internship experience in offices of government or various national organizations in Washington.
The school is approved by the California Department of Education for the training of veterans and orphans and dependents of veterans.
The school is listed in Educational Institutions Approved by the Attorney General for the training of non-quota students from foreign countries.

## Statement of Faith

## The Holy Scriptures.

We teach that the Bible is God's written revelation to man, and thus the sixty-six books of the Bible given to us by the Holy Spirit constitute the plenary (inspired equally in all parts) Word of God (1 Corinthians 2:7-14; 2 Peter 1:20-21).
We teach that the Word of God is an objective, propositional revelation ( 1 Thessalonians $2: 13 ; 1$ Corinthians $2: 13$ ), verbally inspired in every word ( 2 Timothy $3: 16$ ), absolutely inerrant in the original documents, infallible, and God-breathed. We teach the literal, grammati-cal-historical interpretation of Scripture which affirms the belief that the opening chapters of Genesis present creation in six literal days (Genesis 1:31; Exodus 31:17).
We teach that the Bible constitutes the only infallible rule of faith and practice (Matthew 5:18; 24:35; John 10:35; 16:12-13; 17:17; 1 Corinthians 2:13; 2 Timothy 3:15-17; Hebrews 4:12; 2 Peter 1:20-21).
We teach that God spoke in His written Word by a process of dual authorship. The Holy Spirit so superintended the human authors that, through their individual personalities and different styles of writing, they composed and recorded God's Word to man (2 Peter 1:20-21) without error in the whole or in the part (Matthew 5:18; 2 Timothy $3: 16$ ).
We teach that, whereas there may be several applications of any given passage of Scripture, there is but one true interpretation. The meaning of Scripture is to be found as one diligently applies the literal grammatical-historical method of interpretation under the enlightenment of the Holy Spirit (John 7:17; 16:12-15; 1 Corinthians 2:7-15; 1 John 2:20). It is the responsibility of believers to ascertain carefully the true intent and meaning of Scripture, recognizing that proper application is binding on all generations. Yet the truth of Scripture stands in judgment of men; never do men stand in judgment of it.

## God.

We teach that there is but one living and true God (Deuteronomy 6:4; Isaiah 45:5-7; 1 Corinthians 8:4), an infinite, all-knowing Spirit (John 4:24), perfect in all His attributes, one in essence, eternally existing in three Persons - Father, Son, and Holy Spirit (Matthew 28:19; 2 Corinthians $13: 14$ ) - each equally deserving worship and obedience.
God the Father. We teach that God the Father, the first person of the Trinity, orders and disposes all things according to His own purpose and grace (Psalm 145:8-9; 1 Corinthians

8:6). He is the creator of all things (Genesis 1:1-31; Ephesians 3:9). As the only absolute and omnipotent ruler in the universe, He is sovereign in creation, providence, and redemption (Psalm 103:19; Romans 11:36). His fatherhood involves both His designation within the Trinity and His relationship with mankind. As Creator He is Father to all men (Ephesians 4:6), but He is spiritual Father only to believers (Romans $8: 14 ; 2$ Corinthians $6: 18$ ). He has decreed for His own glory all things that come to pass (Ephesians $1: 11$ ). He continually upholds, directs, and governs all creatures and events (1 Chronicles 29:11). In His sovereignty He is neither author nor approver of $\sin$ (Habakkuk 1:13; John 8:38-47), nor does He abridge the accountability of moral, intelligent creatures ( 1 Peter 1:17). He has graciously chosen from eternity past those whom He would have as His own (Ephesians 1:4-6); He saves from sin all who come to Him through Jesus Christ; He adopts as His own all those who come to Him; and He becomes, upon adoption, Father to His own (John 1:12; Romans 8:15; Galatians 4:5; Hebrews 12:5-9).
God the Son. We teach that Jesus Christ, the second person of the Trinity, possesses all the divine excellencies, and in these He is coequal, consubstantial, and coeternal with the Father (John 10:30; 14:9).
We teach that God the Father created "the heavens and the earth and all that is in them" according to His own will, through His Son, Jesus Christ, by whom all things continue in existence and in operation (John 1:3; Colossians 1:15-17; Hebrews 1:2).
We teach that in the incarnation (God becoming man) Christ surrendered only the prerogatives of deity but nothing of the divine essence, either in degree or kind. In His incarnation, the eternally existing second person of the Trinity accepted all the essential characterisțics of humanity and so became the God-man (Philippians 2:5-8; Colossians 2:9).
We teach that Jesus Christ represents humanity and deity in indivisible oneness (Micah 5:2; John 5:23; 14:9-10; Colossians 2:9).

We teach that our Lord Jesus Christ was virgin born (Isaiah 7:14; Matthew 1:23, 25; Luke $1: 26-35$ ); that He was God incarnate (John 1:1, 14); and that the purpose of the incarnation was to reveal God and to redeem men (Psalm 2:7-9; Isaiah 9:6; John 1:29; Philippians 2:9-11; Hebrews 7:25-26; 1 Peter 1:18-19).

We teach that, in the incarnation, the second person of the Trinity laid aside His right to the full prerogatives of coexistence with God, assumed the place of a Son, and took on an existence appropriate to a servant while never divesting Himself of His divine attributes (Philippians 2:5-8).

We teach that our Lord Jesus Christ accomplished our redemption through the shedding of His blood and sacrificial death on the cross and that His death was voluntary, vicarious, substitutionary, propitiatory, and redemptive (John 10:15; Romans $3: 24-25 ; 5: 8 ; 1$ Peter 2:24).
We teach that on the basis of the efficacy of the death of our Lord Jesus Christ, the believing sinner is freed from the punishment, the penalty, the power, and one day the very presence of $\sin$; and that he is declared righteous, given eternal life, and adopted into the family of God (Romans 3:25; 5:8-9; 2 Corinthians 5:14-15; 1 Peter 2:24; 3:18).
We teach that our justification is made sure by His literal, physical resurrection from the dead and that He is now ascended to the right hand of the Father, where He now mediates as our Advocate and High Priest (Matthew 28:6; Luke 24:38-39; Acts 2:30-31; Romans 4:25; 8:34; Hebrews 7:25; 9:24; 1 John 2:1).

We teach that in the resurrection of Jesus Christ from the grave, God confirmed the deity of His Son and gave proof that God has accepted the atoning work of Christ on the cross. Jesus' bodily resurrection is also the guarantee of a future resurrection life for all believers (John 5:26-29; 14:19; Romans 1:4; 4:25; 6:5-10; 1 Corinthians 15:20, 23).
We teach that Jesus Christ will return to receive the church, which is His body, unto Himself at the rapture and, returning with His church in glory, will establish His millennial kingdom on earth (Acts 1:9-11; 1 Thessalonians 4:13-18; Revelation 20).
We teach that the Lord Jesus Christ is the one through whom God will judge all mankind (John 5:22-23):
a. Believers ( 1 Corinthians $3: 10-15 ; 2$ Corinthians $5: 10$ );
b. Living inhabitants of the earth at His glorious return (Matthew 25:31-46); and
c. Unbelieving dead at the Great White Throne (Revelation 20:11-15).

As the mediator between God and man (1 Timothy 2:5), the head of His body the church (Ephesians 1:22; 5:23; Colossians 1:18), and the coming universal King who will reign on the throne of David (Isaiah 9:6; Luke 1:31-33), He is the final judge of all who fail to place their trust in Him as Lord and Savior (Matthew 25:14-46; Acts 17:30-31).
God the Holy Spirit. We teach that the Holy Spirit is a divine person, eternal, underived, possessing all the attributes of personality and deity including intellect ( 1 Corinthians 2:10-13), emotions (Ephesians 4:30), will ( 1 Corinthians 12:11), eternality (Hebrews 9:14), omnipresence (Psalm 139:7-10), omniscience (Isaiah 40:13-14), omnipotence (Romans 15:13), and truthfulness (John 16:13). In all the divine attributes He is coequal and consubstantial with the Father and the Son (Matthew 28:19; Acts 5:3-4; 28:25-26; 1 Corinthians 12:4-6; 2 Corinthians 13:14; and Jeremiah 31:31-34 with Hebrews 10:15-17).
We teach that it is the work of the Holy Spirit to execute the divine will with relation to all mankind. We recognize His sovereign activity in creation (Genesis 1:2), the incarnation (Matthew 1:18), the written revelation (2 Peter 1:20-21), and the work of salvation (John 3:5-7).
We teach that a unique work of the Holy Spirit in this age began at Pentecost when He came from the Father as promised by Christ (John 14:16-17; 15:26) to initiate and complete the building of the body of Christ, which is His church (1 Corinthians 12:13). The broad scope of His divine activity includes convicting the world of sin, of righteousness, and of judgment; glorifying the Lord Jesus Christ and transforming believers into the image of Christ (John 16:7-9; Acts 1:5; 2:4; Romans 8:29; 2 Corinthians 3:18; Ephesians 2:22).
We teach that the Holy Spirit is the supernatural and sovereign agent in regeneration, baptizing all believers into the body of Christ ( 1 Corinthians 12:13). The Holy Spirit also indwells, sanctifies, instructs, empowers them for service, and seals them unto the day of redemption (Romans 8:9, 2 Corinthians 3:6; Ephesians 1:13).
We teach that the Holy Spirit is the divine teacher Who guided the apostles and prophets into all truth as they committed to writing God's revelation, the Bible. Every believer possesses the indwelling presence of the Holy Spirit from the moment of salvation, and it is the duty of all those born of the Spirit to be filled with (controlled by) the Spirit (John 16:13; Romans 8:9; Ephesians 5:18; 2 Peter 1:19-21; 1 John 2:20, 27).
We teach that the Holy Spirit administers spiritual gifts to the church. The Holy Spirit glorifies neither Himself nor His gifts by ostentatious displays, but He does glorify Christ by implementing His work of redeeming the lost and building up believers in the most holy faith (John 16:13-14; Acts 1:8; 1 Corinthians 12:4-11; 2 Corinthians 3:18).
We teach, in this respect, that God the Holy Spirit is sovereign in the bestowing of all His gifts for the perfecting of the saints today and that speaking in tongues and the working of sign miracles in the beginning days of the church were for the purpose of pointing to and authenticating the apostles as revealers of divine truth, and were never intended to be characteristic of the lives of believers ( 1 Corinthians 12:4-11; 13:8-10; 2 Corinthians 12:12; Ephesians 4:7-12; Hebrews 2:1-4).

## Man.

We teach that man was directly and immediately created by God in His image and likeness. Man was created free of $\sin$ with a rational nature, intelligence, volition, self-determination, and moral responsibility to God (Genesis 2:7, 15-25; James 3:9).
We teach that God's intention in the creation of man was that man should glorify God, enjoy God's fellowship, live his life in the will of God, and by this accomplish God's purpose for man in the world (Isaiah 43:7; Colossians 1:16; Revelation 4:11).
We teach that in Adam's sin of disobedience to the revealed will and Word of God, man lost his innocence; incurred the penalty of spiritual and physical death; became subject to the wrath of God; and became inherently corrupt and utterly incapable of choosing or doing that which is acceptable to God apart from divine grace. With no recuperative powers to
enable him to recover himself, man is hopelessly lost. Man's salvation is thereby wholly of God's grace through the redemptive work of our Lord Jesus Christ (Genesis 2:16-17; 3:1-19; John 3:36; Romans 3:23; 6:23; 1 Corinthians 2:14; Ephesians 2:1-3; 1 Timothy 2:13-14; 1 John 1:8).
We teach that because all men were in Adam, a nature corrupted by Adam's $\sin$ has been transmitted to all men of all ages, Jesus Christ being the only exception. All men are thus sinners by nature, by choice, and by divine declaration (Psalm 14:1-3; Jeremiah 17:9; Romans 3:9-18, 23; 5:10-12).

## Salvation.

We teach that salvation is wholly of God by grace on the basis of the redemption of Jesus Christ, the merit of His shed blood, and not on the basis of human merit or works (John 1:12; Ephesians 1:7; 2:8-10; 1 Peter 1:18-19).
Regeneration. We teach that regeneration is a supernatural work of the Holy Spirit by which the divine nature and divine life are given (John 3:3-7; Titus 3:5). It is instantaneous and is accomplished solely by the power of the Holy Spirit through the instrumentality of the Word of God (John 5:24), when the repentant sinner, as enabled by the Holy Spirit, responds in faith to the divine provision of salvation. Genuine regeneration is manifested by fruits worthy of repentance as demonstrated in righteous attitudes and conduct. Good works will be its proper evidence and fruit ( Corinthians 6:19-20; Ephesians 2:10), and will be experienced to the extent that the believer submits to the control of the Holy Spirit in his life through faithful obedience to the Word of God (Ephesians 5:17-21; Philippians 2:12b; Colossians 3:16; 2 Peter 1:4-10). This obedience causes the believer to be increasingly conformed to the image of our Lord Jesus Christ (2 Corinthians 3:18). Such a conformity is climaxed in the believer's glorification at Christ's coming (Romans 8:17; 2 Peter 1:4; 1 John 3:2-3).
Election. We teach that election is the act of God by which, before the foundation of the world, He chose in Christ those whom He graciously regenerates, saves, and sanctifies (Romans 8:28-30; Ephesians 1:4-11; 2 Thessalonians 2:13; 2 Timothy 2:10; 1 Peter 1:1-2).
We teach that sovereign election does not contradict or negate the responsibility of man to repent and trust Christ as Savior and Lord (Ezekiel 18:23, 32; 33:11; John 3:18-19, 36; 5:40; Romans $9: 22-23 ; 2$ Thessalonians 2:10-12; Revelation 22:17). Nevertheless, since sovereign grace includes the means of receiving the gift of salvation as well as the gift itself, sovereign election will result in what God determines. All whom the Father calls to Himself will come in faith and all who come in faith the Father will receive (John 6:37-40, 44; Acts 13:48; James 4:8).
We teach that the unmerited favor that God grants to totally depraved sinners is not related to any initiative of their own part nor to God's anticipation of what they might do by their own will, but is solely of His sovereign grace and mercy (Ephesians 1:4-7; Titus 3:4-7; 1 Peter 1:2).
We teach that election should not be looked upon as based merely on abstract sovereignty. God is truly sovereign but He exercises this sovereignty in harmony with His other attributes, especially His omniscience, justice, holiness, wisdom, grace, and love (Romans 9:11-16). This sovereignty will always exalt the will of God in a manner totally consistent with His character as revealed in the life of our Lord Jesus Christ (Matthew 11:25-28; 2 Timothy 1:9).
Justification. We teach that justification before God is an act of God (Romans 8:33) by which He declares righteous those who, through faith in Christ, repent of their sins (Luke 13:3; Acts 2:38; 3:19; 11:18; Romans 2:4; 2 Corinthians 7:10; Isaiah 55:6-7) and confess Him as sovereign Lord (Romans 10:9-10; 1 Corinthians 12:3; 2 Corinthians 4:5; Philippians 2:11). This righteousness is apart from any virtue or work of man (Romans $3: 20 ; 4: 6$ ) and involves the placing of our sins on Christ (Colossians 2:14; 1 Peter 2:24) and the imputation of Christ's righteousness to us ( 1 Corinthians 1:30; 2 Corinthians $5: 21$ ). By this means God is enabled to "be just, and the justifier of the one who has faith in Jesus" (Romans 3:26).

Sanctification. We teach that every believer is sanctified (set apart) unto God by justification and is therefore declared to be holy and is therefore identified as a saint. This sanctification is positional and instantaneous and should not be confused with progressive sanctification. This sanctification has to do with the believer's standing, not his present walk or condition (Acts 20:32; 1 Corinthians 1:2, 30; 6:11; 2 Thessalonians 2:13; Hebrews 2:11; 3:1; $10: 10,14 ; 13: 12 ; 1$ Peter 1:2).
We teach that there is also by the work of the Holy Spirit a progressive sanctification by which the state of the believer is brought closer to the standing the believer positionally enjoys through justification. Through obedience to the Word of God and the empowering of the Holy Spirit, the believer is able to live a life of increasing holiness in conformity to the will of God, becoming more and more like our Lord Jesus Christ (John 17:17, 19; Romans 6:1-22; 2 Corinthians 3:18; 1 Thessalonians 4:3-4; 5:23).
In this respect, we teach that every saved person is involved in a daily conflict - the new creation in Christ doing battle against the flesh - but adequate provision is made for victory through the power of the indwelling Holy Spirit. The struggle nevertheless stays with the believer all through this earthly life and is never completely ended. All claims to the eradication of $\sin$ in this life are unscriptural. Eradication of $\sin$ is not possible, but the Holy Spirit does provide for victory over sin (Galatians 5:16-25; Ephesians 4:22-24; Philippians 3:12; Colossians 3:9-10; 1 Peter 1:14-16; 1 John 3:5-9).
Security. We teach that all the redeemed once saved are kept by God's power and are thus secure in Christ forever (John 5:24; 6:37-40; 10:27-30; Romans 5:9-10; 8:1, 31-39; 1 Corinthians 1:4-8; Ephesians 4:30; Hebrews 7:25; 13:5; 1 Peter 1:5; Jude 24).

We teach that it is the privilege of believers to rejoice in the assurance of their salvation through the testimony of God's Word, which, however, clearly forbids the use of Christian liberty as an occasion for sinful living and carnality (Romans 6:15-22; 13:13-14; Galatians 5:13, 25-26; Titus 2:11-14).
Separation. We teach that separation from sin is clearly called for throughout the Old and New Testaments, and that the Scriptures clearly indicate that in the last days apostasy and worldliness shall increase (2 Corinthians 6:14-7:1; 2 Timothy 3:1-5).
We teach that out of deep gratitude for the undeserved grace of God granted to us and because our glorious God is so worthy of our total consecration, all the saved should live in such a manner as to demonstrate our adoring love to God and so as not to bring reproach upon our Lord and Savior. We also teach that separation from any association with religious apostasy, and worldly and sinful practices is commanded of us by God (Romans 12:1-2; 1 Corinthians 5:9-13; 2 Corinthians 6:14-7:1; 1 John 2:15-17; 2 John 9-11).
We teach that believers should be separated unto our Lord Jesus Christ (2 Thessalonians 1:11-12; Hebrews $12: 1-2$ ) and affirm that the Christian life is a life of obedient righteousness demonstrated by a beatitude attitude (Matthew 5:2-12) and a continual pursuit of holiness (Romans 12:1-2; 2 Corinthians 7:1; Hebrews 12:14; Titus 2:11-14; 1 John 3:1-10).

## The Church.

We teach that all who place their faith in Jesus Christ are immediately placed by the Holy Spirit into one united spiritual body, the church (1 Corinthians 12:12-13), the bride of Christ (2 Corinthians 11:2; Ephesians 5:23-32; Revelation 19:7-8), of which Christ is the head (Ephesians $1: 22 ; 4: 15$; Colossians $1: 18$ ).

We teach that the formation of the church, the body of Christ, began on the day of Pentecost (Acts 2:1-21, 38-47) and will be completed at the coming of Christ for His own at the rapture ( 1 Corinthians 15:51-52; 1 Thessalonians 4:13-18).
We teach that the church is thus a unique spiritual organism designed by Christ, made up of all born-again believers in this present age (Ephesians 2:11-3:6). The church is distinct from Israel (1 Corinthians 10:32), a mystery not revealed until this age (Ephesians 3:1-6; 5:32).
We teach that the establishment and continuity of local churches is clearly taught and defined in the New Testament Scriptures (Acts 14:23, 27; 20:17, 28; Galatians 1:2; Philippians 1:1;

1 Thessalonians 1:1; 2 Thessalonians 1:1) and that the members of the one scriptural body are directed to associate themselves together in local assemblies (1 Corinthians 11:18-20; Hebrews 10:25).
We teach that the one supreme authority for the church is Christ ( 1 Corinthians 11:3; Ephesians 1:22; Colossians 1:18) and that church leadership, gifts, order, discipline, and worship are all appointed through His sovereignty as found in the Scriptures. The biblically designated officers serving under Christ and over the assembly are elders (males, who are also called bishops, pastors, and pastor-teachers; Acts 20:28; Ephesians 4:11) and deacons, both of whom must meet biblical qualifications ( 1 Timothy $3: 1-13$; Titus 1:5-9; 1 Peter 5:1-5).
We teach that these leaders lead or rule as servants of Christ (1 Timothy 5:17-22) and have His authority in directing the church. The congregation is to submit to their leadership (Hebrews 13:7, 17 ).
We teach the importance of discipleship (Matthew 28:19-20; 2 Timothy 2:2), mutual accountability of all believers to each other (Matthew 18:5-14), as well as the need for discipline of sinning members of the congregation in accord with the standards of Scripture (Matthew 18:15-22; Acts 5:1-11; 1 Corinthians 5:1-13; 2 Thessalonians $3: 6-15$; 1 Timothy 1:19-20; Titus $1: 10-16$ ).
We teach the autonomy of the local church, free from any external authority or control, with the right of self-government and freedom from the interference of any hierarchy of individuals or organizations (Titus 1:5). We teach that it is scriptural for true churches to cooperate with each other for the presentation and propagation of the faith. Local churches, however, through their pastors and their interpretation and application of Scripture, should be the sole judges of the measure and method of their cooperation (Acts 15:19-31; 20:28; 1 Corinthians 5:4-7, 13; 1 Peter 5:1-4).
We teach that the purpose of the church is to glorify God (Ephesians 3:21) by building itself up in the faith (Ephesians 4:13-16), by instruction of the Word (2 Timothy 2:2, 15; 3:16-17), by fellowship (Acts $2: 47 ; 1$ John 1:3), by keeping the ordinances (Luke 22:19; Acts 2:38-42) and by advancing and communicating the gospel to the entire world (Matthew 28:19; Acts 1:8; 2:42).
We teach the calling of all saints to the work of service (1 Corinthians 15:58; Ephesians 4:12; Revelation 22:12).
We teach the need of the church to cooperate with God as He accomplishes His purpose in the world. To that end, He gives the church spiritual gifts. First, He gives men chosen for the purpose of equipping the saints for the work of the ministry (Ephesians 4:7-12) and He also gives unique and special spiritual abilities to each member of the body of Christ (Romans 12:5-8; 1 Corinthians 12:4-31; 1 Peter 4:10-11).
We teach that there were two kinds of gifts given the early church: miraculous gifts of divine revelation and healing, given temporarily in the apostolic era for the purpose of confirming the authenticity of the apostles' message (Hebrews 2:3-4; 2 Corinthians 12:12); and ministering gifts, given to equip believers for edifying one another. With the New Testament revelation now complete, Scripture becomes the sole test of the authenticity of a man's message, and confirming gifts of a miraculous nature are no longer necessary to validate a man or his message ( 1 Corinthians 13:8-12). Miraculous gifts can even be counterfeited by Satan so as to deceive even believers ( 1 Corinthians 13:13-14:12; Revelation 13:13-14). The only gifts in operation today are those non-revelatory equipping gifts given for edification (Romans 12:6-8).
We teach that no one possesses the gift of healing today but that God does hear and answer the prayer of faith and will answer in accordance with His own perfect will for the sick, suffering, and afflicted (Luke 18:1-6; John 5:7-9; 2 Corinthians 12:6-10; James 5:13-16; 1 John 5:14-15).
We teach that two ordinances have been committed to the local church: baptism and the Lord's Supper (Acts 2:38-42). Christian baptism by immersion (Acts 8:36-39) is the solemn and beautiful testimony of a believer showing forth his faith in the crucified, buried, and risen Savior, and his union with Him in death to $\sin$ and resurrection to a new life (Romans

6:1-11). It is also a sign of fellowship and identification with the visible body of Christ (Acts 2:41-42).

We teach that the Lord's Supper is the commemoration and proclamation of His death until He comes, and should be always preceded by solemn self-examination ( 1 Corinthians 11:28-32). We also teach that whereas the elements of communion are only representative of the flesh and blood of Christ, the Lord's Supper is nevertheless an actual communion with the risen Christ who is present in a unique way, fellowshiping with His people (1 Corinthians 10:16).

## Angels.

Holy Angels. We teach that angels are created beings and are therefore not to be worshiped. Although they are a higher order of creation than man, they are created to serve God and to worship Him (Luke 2:9-14; Hebrews 1:6-7, 14; 2:6-7; Revelation 5:11-14; 19:10; 22:9).

Fallen Angels. We teach that Satan is a created angel and the author of sin. He incurred the judgment of God by rebelling against his Creator (Isaiah 14:12-17; Ezekiel 28:11-19), by taking numerous angels with him in his fall (Matthew 25:41; Revelation 12:1-14), and by introducing sin into the human race by his temptation of Eve (Genesis 3:1-15).

We teach that Satan is the open and declared enemy of God and man (Isaiah 14:13-14; Matthew 4:1-11; Revelation 12:9-10), the prince of this world who has been defeated through the death and resurrection of Jesus Christ (Romans 16:20) and that he shall be eternally punished in the lake of fire (Isaiah 14:12-17; Ezekiel 28:11-19; Matthew 25:41; Revelation 20:10).

## Last Things (Eschatology).

Death. We teach that physical death involves no loss of our immaterial consciousness (Revelation 6:9-11), that the soul of the redeemed passes immediately into the presence of Christ (Luke 23:43; Philippians 1:23; 2 Corinthians 5:8), that there is a separation of soul and body (Philippians 1:21-24), and that, for the redeemed, such separation will continue until the rapture ( 1 Thessalonians $4: 13-17$ ) which initiates the first resurrection (Revelation 20:4-6), when our soul and body will be reunited to be glorified forever with our Lord (Philippians 3:21; 1 Corinthians 15:35-44, 50-54). Until that time, the souls of the redeemed in Christ remain in joyful fellowship with our Lord Jesus Christ (2 Corinthians 5:8).

We teach the bodily resurrection of all men, the saved to eternal life (John 6:39; Romans 8:10-11, 19-23; 2 Corinthians 4:14), and the unsaved to judgment and everlasting punishment (Daniel 12:2; John 5:29; Revelation 20:13-15).

We teach that the souls of the unsaved at death are kept under punishment until the second resurrection (Luke 16:19-26; Revelation 20:13-15), when the soul and the resurrection body will be united (John 5:28-29). They shall then appear at the Great White Throne judgment (Revelation 20:11-15) and shall be cast into hell, the lake of fire (Matthew 25:41-46), cut off from the life of God forever (Daniel 12:2; Matthew 25:41-46; 2 Thessalonians 1:7-9).

The Rapture of the Church. We teach the personal, bodily return of our Lord Jesus Christ before the seven-year tribulation ( 1 Thessalonians $4: 16$; Titus $2: 13$ ) to translate His church from this earth (John 14:1-3; 1 Corinthians 15:51-53; 1 Thessalonians 4:15-5:11) and, between this event and His glorious return with His saints, to reward believers according to their works ( 1 Corinthians $3: 11-15$; 2 Corinthians $5: 10$ ).

The Tribulation Period. We teach that immediately following the removal of the church from the earth (John 14:1-3; 1 Thessalonians 4:13-18) the righteous judgments of God will be poured out upon an unbelieving world (Jeremiah 30:7; Daniel 9:27; 12:1; 2 Thessalonians 2:7-12; Revelation 16), and that these judgments will be climaxed by the return of Christ in glory to the earth (Matthew 24:27-31; 25:31-46; 2 Thessalonians 2:7-12). At that time the Old Testament and tribulation saints will be raised and the living will be judged (Daniel 12:2-3; Revelation 20:4-6). This period includes the seventieth week of Daniel's prophecy (Daniel 9:24-27; Matthew 24:15-31; 25:31-46).

The Second Coming and the Millennial Reign. We teach that after the tribulation period, Christ will come to earth to occupy the throne of David (Matthew 25:31; Luke 1:31-33; Acts $1: 10-11 ; 2: 29-30$ ) and establish His Messianic kingdom for a thousand years on the earth (Revelation 20:1-7). During this time the resurrected saints will reign with Him over Israel and all the nations of the earth (Ezekiel 37:21-28; Daniel 7:17-22; Revelation 19:11-16). This reign will be preceded by the overthrow of the Antichrist and the False Prophet, and by the removal of Satan from the world (Daniel 7:17-27; Revelation 20:1-7).

We teach that the kingdom itself will be the fulfillment of God's promise to Israel (Isaiah 65:17-25; Ezekiel 37:21-28; Zechariah 8:1-17) to restore them to the land which they forfeited through their disobedience (Deuteronomy 28:15-68). The result of their disobedience was that Israel was temporarily set aside (Matthew 21:43; Romans 11:1-26) but will again be awakened through repentance to enter into the land of blessing (Jeremiah 31:31-34; Ezekiel 36:22-32; Romans 11:25-29).

We teach that this time of our Lord's reign will be characterized by harmony, justice, peace, righteousness, and long life (Isaiah 11; 65:17-25; Ezekiel 36:33-38), and will be brought to an end with the release of Satan (Revelation 20:7).

The Judgment of the Lost. We teach that following the release of Satan after the thousand year reign of Christ (Revelation 20:7), Satan will deceive the nations of the earth and gather them to battle against the saints and the beloved city, at which time Satan and his army will be devoured by fire from heaven (Revelation 20:9). Following this, Satan will be thrown into the lake of fire and brimstone (Matthew 25:41; Revelation 20:10) whereupon Christ, who is the judge of all men (John 5:22), will resurrect and judge the great and small at the Great White Throne judgment.

We teach that this resurrection of the unsaved dead to judgment will be a physical resurrection, whereupon receiving their judgment (Romans 14:10-13), they will be committed to an eternal conscious punishment in the lake of fire (Matthew 25:41; Revelation 20:11-15).

Eternity. We teach that after the closing of the millennium, the temporary release of Satan, and the judgment of unbelievers (2 Thessalonians 1:9; Revelation 20:7-15), the saved will enter the eternal state of glory with God, after which the elements of this earth are to be dissolved (2 Peter 3:10) and replaced with a new earth wherein only righteousness dwells (Ephesians 5:5; Revelation 20:15, 21-22). Following this, the heavenly city will come down out of heaven (Revelation 21:2) and will be the dwelling place of the saints, where they will enjoy forever fellowship with God and one another (John 17:3; Revelation 21, 22). Our Lord Jesus Christ, having fulfilled His redemptive mission, will then deliver up the kingdom to God the Father ( 1 Corinthians 15:24-28) that in all spheres the triune God may reign forever and ever (1 Corinthians 15:28).

## Legal Notices

Students and prospective students should read this catalog carefully. The appropriate catalog, along with bulletins and student handbooks, determines student rights and duties with respect to the college. Matriculation constitutes an agreement by the student to abide by the rules, regulations, and policies of The Master's College.

Students may review accreditation materials in the Office of the Vice President for Academic Affairs. Information regarding the accessibility of facilities to handicapped students is available in the Office of Plant Development and Operations.
The Master's College is committed to a policy of non-discrimination on the basis of ethnic origin, sex, age, or handicap in its admission policies, educational programs and activities, the use of facilities, and employment.
Provisions Subject to Change. The provisions of this catalog, including rules of conduct, academic offerings, and all charges for tuition, room and board, and fees are subject to unilateral change by The Master's College. While the college attempts to keep costs within reasonable limits, it is anticipated that costs will increase in future years due to inflation.

## Admission

23


## Admission Requirements for High School Graduates

The Master's College welcomes applications from all individuals who have committed their lives in faith to the Lord Jesus Christ and are devoted to serving Him. For admission from high school, the applicant must meet the following requirements:

1. The applicant should be a high school graduate and have a grade point average (GPA) of 2.00 with a total of fifteen required units from grades nine through twelve as follows:

English - 3 units
Mathematics - 2 units
Science - 1 unit
History - 1 unit
Electives - 8 units
One unit represents two semesters or one school year.
Two units in one modern foreign language are strongly recommended. (If completed with grade of C or better, the TMC general education requirement in foreign language will be waived.) The Registrar occasionally waives certain required units following written requests.
2. The applicant should take the SAT or ACT and score above the 30th percentile on the verbal (English) portion of the test.
To be admitted without qualification, a prospective student must have a high school GPA of 2.00 and have achieved the 30th percentile or better on the verbal (English) portion of the SAT or ACT. A prospective student having a high school GPA of 2.00 and scoring between the 15th and 29th percentile on the verbal portion of the SAT or ACT will be admitted on academic probation (i.e., he or she will be limited to 13.5 units during the first semester) provided he or she meets the other admission requirements. A prospective student having a high school GPA of 2.00 and scoring below the 15th percentile on the verbal portion of the SAT or ACT (or scoring above the 30th percentile and having less than a 2.00 high school GPA) may be admitted on academic probation at the discretion of the Admissions Committee.
3. Under certain circumstances the college may admit students who have not graduated from high school. These students must present a satisfactory G.E.D. diploma or pass the California High School Proficiency Examination.

## Admission Requirements for Transfer Students

The college accepts transfer students and grants credit for previous college work:

1. The applicant must have good standing at the institutions previously attended. Students who have been dismissed or suspended from another college for disciplinary reasons must request that a letter be sent by the dean of the college involved, detailing the reasons for such dismissal.
2. A minimum grade point average of 2.00 (on a 4.00 point scale) is required for all transfer students.
3. No courses will be transferred in which the grade earned was less than $C$. Subjects for which credit will be accepted must be such as will apply toward the student's course of study at The Master's College.
4. No more than 70 units of credit will be accepted from a junior college. Courses for which credit is allowed toward the bachelor's degree must be university transfer level. Not more than 94 units from other institutions may apply toward fulfillment of degree requirements at The Master's College. Transfer students must plan to take at least 12 semester units of upper division work in their major at The Master's College. Students who desire to transfer to The Master's College from another institution must file an application for admission and submit official copies of transcripts from all schools of collegiate rank previously attended.
5. Credit for courses taken in correspondence may be acceptable to a maximum of six semester hours.
6. Transfer credit may be granted to students from unaccredited schools of postsecondary rank upon approval of the Vice President for Academic Affairs.

## Admission Procedures

1. Complete and submit application to the Admissions Office.
2. Request a transcript of all high school work completed or transcripts from all colleges previously attended to be sent to The Master's College. (If the student has a year or more of college work, then only college transcripts are required.) If the student is currently attending school, request an "in progress" transcript.
3. Give the appropriate reference form to your pastor or youth pastor and the other form to an employer, teacher, or friend. We must have two references before we can act upon your application.
4. Request that the scores of your SAT or your ACT be sent to the Admissions Office. Our SAT Code is 4411; our ACT code is 0303.

## Advanced Placement

The Master's College, as a member of the College Entrance Examination Board, recognizes the merits of the Advanced Placement Program and will grant credit for Advanced Placement courses taken in high school. Persons desiring college credit through the Advanced Placement Program examinations should refer to the specific policy statement (if any) listed with the academic department through which they want to receive credit.

## Notification of Admission

The Master's College practices rolling admissions. This means that the student will be informed regarding the Admissions Committee decision as soon as the file is processed. The applicant may expect to hear approximately a week to ten days after transcripts and references have been received.

After a student is admitted, the college will send various packets of information along with forms to be completed and returned regarding housing, parking, and health insurance, as well as a medical questionnaire to be completed and sent together with a fee of $\$ 12.50$ to the initiating company.

## Readmission Procedures

Former students of the college who wish to reenter are required to file an application for readmission and submit official transcripts from all schools attended in the interim.

## Foreign Students

The school is authorized under Federal law to enroll nonimmigrant alien students. Students from abroad are welcome provided they meet the admission requirements of the college. While all classroom instruction is conducted in English, administration, faculty, and staff attempt to be sensitive to the language needs of our foreign students.

1. All foreign students must achieve a minimum score of 475 on the TOEFL (Test of English as a Foreign Language). Information regarding testing dates may be obtained from the Educational Testing Service, Princeton, New Jersey 08540, U.S.A.
2. Foreign students will be admitted to the college no later than six weeks prior to the beginning of the semester in which they desire to enroll.
3. Foreign students must have sufficient funds available to them during the period of time they are planning to attend the college.
4. The college does not issue an I-20 form until after the student has provided the necessary documents and has been admitted to the school.
5. Upon admission the applicant will be expected to send a bank draft or international money order in the sum of $\$ 4,000$ (U.S. dollars). This will insure payment for one half of the first school year.
6. Foreign students admitted to the United States on a student visa are required by law to be registered as full-time college students (carrying a minimum of 12 credits). No offcampus employment is permitted without written permission of the United States Immigration authorities.

## Veterans

The Master's College is approved as a degree-granting institution for the attendance of veterans under Title 38, United States Code. This includes the programs covered in chapters 31,34 , and 35 of Title 38, relating also to the education of disabled veterans and war orphans. The California Department of Veterans' Affairs has also approved the college for attendance by veterans and veterans' dependents.
Veterans or dependents of veterans who plan to enroll in the college are urged to contact the Office of the Registrar well in advance of registration so that the necessary arrangements may be made with the Veterans' Administration or the California Department of Veterans' Affairs.

## Registration Procedure

The college sets aside a period at the beginning of the fall semester for reception, registration, and orientation. During these days the new students become acquainted with the programs and the facilities provided for their instruction and welfare.

1. Several entrance tests and surveys are given to all new students at this time.
2. All students will be notified by mail regarding the fall orientation and registration schedules. A schedule of classes is published and is available approximately one month before registration day. Students not receiving notification by mail should consult the calendar in the front of the catalog for dates of registration.
3. All students are required to have an interview with their academic adviser at least once a semester and prior to registration.
4. An evaluation of credits is made of all transfer college work, and new transfer students will find the evaluation in the possession of their adviser. Lists of advisers are posted in the registration area.
5. Late registration continues one week following the regular registration day. A fee of $\$ 50.00$ will be charged for late registration.
6. Registration is completed only after financial obligations have been met with the Business Office.

## Class Changes

1. Changes in Registration: Students must have the permission of the Registrar and the instructor to change their program. Forms are available in the Office of the Registrar. New courses may be begun only within the first two weeks after the beginning of classes. A fee of $\$ 1.00$ is charged for each change of program.
2. Dropping Courses: Courses may be dropped only with the written consent of the instructor.
3. Withdrawing from School: Withdrawal is processed on a form available from the Office of the Registrar.

## Academic Counseling

When a student is admitted to the college, an academic adviser is assigned to assist the student in planning his/her program of courses. Student orientation is provided at the beginning of the year for general information, and academic advisers assist students prior to each registration and at mid-semester. Students are encouraged to maintain close contact with their adviser in order to plan their college program properly. Students on academic probation receive special advising and enroll in courses designed to help them meet the academic demands of college life.
In addition, any student having difficulty in one or more courses can schedule time with an individual tutor through their department chair.
Although the college seeks to provide in advisement the assistance that students need in their academic career, final responsibility for meeting all program, residence, and graduation requirements rests with the student. One of the most important tools is the catalog. Students should become thoroughly familiar with the catalog in order to keep up with their own records and to make certain that they are meeting graduation requirements, including general education courses and grade point average. The academic requirements within the catalog under which a student enters becomes that student's academic contract unless he/she breaks residence. Requirements may be lowered but never raised under a particular catalog.

## Financial Information



Through the financial assistance of faithful Christian friends and churches, the college continues to offer students a Christ-centered education within the financial reach of all. The cost of training is considerably in excess of what a student pays. If young people are to be trained to live for Christ, expenses must be kept at a minimum. The college is enabled to do this as Christian friends support us with their generous gifts and prayers. Through the establishment of scholarships and direct gifts, many young people have been trained and prepared for fields of work and service.
The college reserves the right to change without notice any charges or regulations listed in this catalog.

## Student Expenses

## General Fees:

An Application Fee of $\$ \mathbf{2 5}$ is to accompany the application form.
Room and Tuition Deposits: The due dates for room and tuition deposits for the fall semester are June 16 for new students and July 14 for returning students. For new students entering for the spring semester, deposits are payable December 1.
On-campus students pay $\$ 250$ of which $\$ 150$ is a room deposit and $\$ 100$ is a tuition deposit. Off-campus students pay the $\$ 100$ tuition deposit only.
All room and tuition deposits are applied toward room and tuition charges at registration.
Room and tuition deposits for the fall semester are not refundable after August 1. For the spring semester, these deposits are not refundable after the final registration date for new students.
Late Registration Fee of $\$ 50$ is charged if the student registers after the date of registration announced in the school calendar or for continuing students who do not preregister.
Student Services Fee of $\$ 160$ per semester.
MedicabServices Fee. This covers health center services and student insurance.
Parking Fee of $\$ 10$ and evidence of liability insurance is required of each student parking an automobile on campus. The use of campus parking facilities will be at the risk of each individual. The Master's College shall not be held responsible for any damage to or theft of automobiles or contents thereof while parked on college property. This fee is payable each semester.
Testing Fees. Seniors are encouraged to complete the Aptitude Test of the Graduate Record Examination; the Advanced Test of the GRE may be required by the respective department. Testing fees are paid directly to the Educational Testing Service. Seniors in the Teacher Education Department will complete the California Basic Educational Skills Test (CBEST). Fees vary according to the test selected.
Room Key Deposit of $\$ 10$. This fee will be refunded upon return of the key.

## Course Related Fees (In Addition to Tuition):

Special Examination Fee of $\$ \mathbf{2 0}$ for final examinations not taken at scheduled time, except with permission of the Vice President for Academic Affairs.
Clerical Fee of $\$ 5$ for each addition or drop of a course after registration, other than changes initiated by the college.
Lab Fee of $\$ 35$ per semester per course for students taking science or audio-visual classes.
Lab Fees of from $\mathbf{\$ 2 5}$ to $\mathbf{\$ 5 0}$ for certain home economics courses.
Computer Lab Fee of $\$ 20$ for use of science computer lab.
Business Computer Lab Fee of $\$ 20$ per semester for all business administration majors and for non-business majors enrolled in certain business courses.
Lab Fee of $\$ 5$ or $\$ 10$ per course in certain behavioral studies courses.
Student Teaching Fee of $\$ 12.50$ per hour.

## Private Lessons in Art are $\mathbf{\$ 1 0 0}$ per semester.

Private Music Instruction is not included in the tuition package and must be paid on a credit hour basis, plus a $\$ 25$ fee.
Organ Practice at the rate of $\$ 20$ per semester for use one hour per day.
Accompanist Fee of $\mathbf{\$ 2 0}$ per semester for voice students is optional.

## Graduation Fees:

Graduation Fee of $\$ 35$ for Bachelor of Arts or Bachelor of Science degree.
Diploma Fee of $\$ 10$ for diploma from The Master's Institute.
Transcript Fee of $\$ 3$ for each copy.

## Tuition

Tuition package: 12 to 18 semester credit hours ..... \$3,265.00
Tuition per semester credit hour: less than 12
Tuition per semester credit hour: less than 12 ..... \$ 240.00
Tuition per semester credit hour: above 18 ..... \$ 195.00
Audit, per hour ..... \$ 60.00
Room and Board
Room and board (per semester) ..... \$1,845.00
All students residing in dormitories are required to eat all meals in the dining center. Overnight guests are charged $\$ 5$ per night per guest, payable in advance. No charge for parents. Permission must be secured in advance from the appropriate dean for visitors. Post-Session room and board (per week) ..... $\$ 150.00$

## Refunds

Refunds are based upon the week that the official withdrawal form, signed by the Registrar and the appropriate dean, is presented to the Business Office, and not on the time a student ceases to attend classes.

## Tuition (Fall or Spring):

No attendance, or during first week ..... $100 \%$
During second week
During second week ..... $90 \%$ ..... $90 \%$
During third week
$75 \%$
$75 \%$
During fourth week
$50 \%$
$50 \%$
During fifth week ..... $25 \%$
Sixth week and after No refund

## Board

Any refund for board will be prorated on a weekly basis. All board cost adjustments for the Post-Session will be prorated based on a fifteen-week semester.

## Room

No refund will be made for any student withdrawing from school or moving off-campus unless the room is reoccupied by an off-campus student at that time. The refund will be prorated for the part of the semester remaining for the new occupant. There will be no room refund for the Post-Session.

All fees are paid through the Business Office and are nonrefundable after the day of registration.

## Music Lessons

Private music lessons will have the same refund policy as all other classes. Refer to refund schedule.

## No Refunds

A student withdrawing from school with neither consultation nor consent of the appropriate dean or administrator shall not be entitled to any refund.

## Summary of Expenses

## (per semester)

In planning to attend The Master's College, a student should expect the following typical expenses per semester:

Tuition (12-18 semester credit hours). . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 3,265.00$
Room and Board . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1,845.00
*Student Services Fee . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 210.00
Total Estimate for Resident Students . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 5,320.00$
*Other possible fees could include lab, late registration, graduation, etc. (see under Student Expenses). Students taking less than 7 semester hours will not pay the Student Services Fee.
Medical insurance will be charged to the student unless proof is shown at the time of registration that the student is already covered by other insurance. (A medical insurance exemption form must be on file in the Health Center.)

## Payment of Accounts

Where possible, all tuition, fees, and room and board expenses are due by August 15, 1990 for the fall semester and by January 2, 1991 for the spring semester.

We continue to trust the Lord together to meet the needs of each student and the needs of The Master's College. Trusting that all who can pay in full on the above dates will pay in full, we have taken a step in faith for those with exceptionally limited resources. If applicable, the following deferred payment plan may be followed:

| Fall | Spring |
| :---: | :---: |
| Semester | Semester |

Aug. 15, $1990 \quad$ Jan. 2, 1991
2. with the minimum due $-40 \%$ of total charges less financial aid:
3. The remaining $60 \%$ to be paid in four installments due by:

1. As much as possible of the total tuition, fees, room and board charges is due by:

Aug. 15, 1990
Jan. 2, 1991
Sept. 17, 1990
Jan. 31, 1991
Oct. 15, 1990
Feb. 28, 1991
Nov. 15, 1990
Mar. 29, 1991
Dec. 17, 1990
In addition:

1. Any balance owing from a prior semester must be paid in full before registration.
2. For any form of financial aid (all institutional scholarships, government grants, and loans) to be deducted from your bill, all financial aid requirements must be met prior to August 1, 1990 for fall semester and December 15, 1990 for spring semester.
3. Financial aid cannot be used as part of the $40 \%$ due on August 14 or January 1.
4. Interest will be charged at the rate of one percent ( $1 \%$ ) per month on all unpaid balances to the college. Transcripts and diplomas may be withheld if a student has financial obligations to the college. In addition, the college reserves the right to dismiss a student for failure to make deferred payments on a timely basis.
5. If it could be helpful for you to pay on some other deferred plan, it is recommended that arrangements be made with a bank of your choice or with a student financial services organization such as Knight Tuition Payment Plan, 53 Beacon Street, Boston, Massachusetts 02108, telephone number (617) 742-3911.
6. The campus bookstore handles a complete line of books required by instructors. Typical cost per semester for books is $\$ 225$.

## Financial Aid

Purpose: The purpose of the financial aid program is two-fold:

1. To provide assistance to eligible student aid applicants; and
2. To award financial scholarships to students who qualify.

Types of Aid: In addition to its own funds, The Master's College participates in the following Federal student aid programs: Pell Grant, SEOG, CWS, NDSL, and GSL.
Residents of California may use the Cal Grants A and B at The Master's College. Institutional scholarships are available to students who meet the required standards. Each of these aid programs is discussed in detail under its respective heading.
Veteran and veteran dependent benefits, social security benefits, and assistance from the California Rehabilitation Program all may be processed at The Master's College. Inquiries concerning these types of aid should be made to the Registrar. Non-California residents who are United States residents may obtain a loan through their state's Higher Education Loan Program by applying to a participating bank in their home area. If their state participates in the Guaranteed Student Loan Program (GSLP), they may apply for a GSL through their community bank.

## Eligibility Requirements for Aid:

To be eligible to receive Federal aid, a student must:

1. Be a U.S. citizen or eligible non-citizen.
2. Be enrolled at least half-time in an eligible course of study.
3. Show a financial need by an approved needs analysis process.
4. Maintain satisfactory progress in his/her course of study. Satisfactory academic progress at The Master's College is defined as follows:
a. A student must maintain a semester GPA of 2.00 for each semester of attendance. A 2.00 cumulative average is not necessary.
b. A student must complete at least 12 units per semester if he/she is receiving full-time financial aid, 9 units with three-quarter-time aid, and 6 units with half-time aid.
c. A student must also be completing enough units to advance from grade to grade in the prescribed amount of time for his/her program. This prescribed time limit will be determined by the program and by the enrollment status of the student (full-time, half-time, etc.).
d. If the above criteria are not met for each semester at the time of verification of academic progress, the student will be notified and placed on Financial Aid Probation.
e. If the student does not remove himself or herself from Financial Aid Probation within a two-semester time period, he/she will have all financial aid suspended until such time as he/she has met the above criteria for at least two semesters.
f. A student may appeal this suspension by presenting a letter of appeal to the Financial Aid Office. This appeal will be given to the Vice President for Academic Affairs and the Vice President for Finance for consideration and a final judgment on the matter.
g. At the time a student does meet the above criteria for the period of at least two semesters, the student will receive any financial aid for which he/she is currently eligible.
Disciplinary action may result in the loss of a scholarship; dismissal automatically negates an award.

## How to Apply for Financial Aid

Before applying for financial aid at The Master's College, a student should submit an application for admission to the college. All students who apply for admission will receive a financial aid packet containing the necessary forms to apply for aid. A student must:

1. Complete and mail a Student Aid Application for California (SAAC) to the College Scholarship Service. NOTE: Cal Grant A or B applicants must complete the SAAC and mail it to the College Scholarship Service by March 2, but not before January 1;
2. Complete and return a financial aid application to The Master's College Financial Aid Office, along with a signed copy of the parents' and student's IRS Form 1040 for the previous year.
It is recommended that all students who are California residents apply for Cal Grant A, or for Cal Grant B if they meet those application requirements (see California State Scholarships section).
Application forms for all programs are available in the Financial Aid Office. Students must reapply for financial aid each year.

## Financial Aid Policies

Students applying for financial aid are considered for all programs for which they are eligible. The amount of aid awarded is generally a combination of grants and loans and is based on the financial need of the student. "Financial Need" is the difference between the cost of attending The Master's College, including miscellaneous expenses, and the total amount the family is expected to pay.
The family's contribution is determined by a need analysis, which considers such things as taxed and untaxed income, taxes paid, size of family, number in college, assets and debts on those assets, and the age of the parents. Need is determined by subtracting the resources of the student and his or her expected parents' contribution from the total cost of attending The Master's College.
The expected parents' contribution is estimated on the basis of the amount of their income and assets as well as consideration of number of dependents, taxes, medical expenses, and other liabilities of the family. The Master's College uses an independent, objective, nationally recognized method of analysis developed by the College Scholarship Service to evaluate the family's financial circumstances. All financial aid awards to students are determined by the Financial Aid Office, with the exception of the Pell Grant and Cal Grants A or B, and are awarded on a percentage of the remaining need of the student.
All campus-based aid is awarded on the basis of need and date of application. Since our student enrollment is growing at a much faster rate than the increase in aid, The Master's College is implementing a priority deadline of March 31. The Financial Aid Office must have received the results of your SAAC and our Financial Aid Application and a complete and signed copy of parents' and student's prior year form 1040 by March 31 in order for you to be considered in the first awarding period. A tentative financial aid award letter will be mailed to you by May 15, explaining the tentative award and giving information on the aid awarded.
Those students whose SAAC and TMC Financial Aid Application are received after March 31 will be considered for aid on a first-come, first-served basis until the aid funds are depleted. All students are encouraged to complete the financial aid applications even if they cannot meet the March 31 priority deadline. THE FINAL DEADLINE FOR COMPLETION OF FINANCIAL AID FILES FOR FALL IS JUNE 15 AND FOR SPRING, NOVEMBER 1.
All students applying for grants, loans or institutional scholarships must have on record a complete financial aid file prior to having any funds disbursed to them. Information on
the contents of a complete financial aid file is available upon request. Students receive one half of their aid award upon registering for the first semester and the remaining half the second semester. All aid funds, with the exception of Guaranteed Student Loans, are disbursed directly to the student accounts by means of a zip ticket signed by the student signifying that he or she is aware of the amount of aid disbursed. The total of grants, loans, and institutional scholarships may not exceed the actual cost of attendance.

## Scholarships

## California State Scholarships:

Cal Grant A: Cal Grant A awards are grants of money awarded on the basis of academic achievement, promise, and financial need. The California Student Aid Commission awards the grants based on the student's grade point average and financial need. The SAT is not required for the Cal Grant A, unless there is no grade average available. May be renewed up to four years if the recipient continues to meet all Commission renewal standards.
Cal Grant B: Cal Grant B awards are grants of money awarded on the basis of financial need. To apply for Cal Grant B students cannot have already completed more than one semester of full-time college work prior to June 30. Selection of award winners is based upon a composite scoring system including consideration of low income, disadvantaged background, grades, and the student's personal objective evaluation of future goals. May be renewed up to four years if the recipient continues to meet all Commission renewal standards.
Freshman Cal Grant B: Freshman Cal Grant B awards are for subsistence only, and the student receives a monthly check. Grant recipients who continue at a four-year college may have their tuition and fees paid as well as receive subsistence payments.

## The Master's College Scholarships:

Scholarships are available to students who meet the qualifications for specific academic and spiritual standards. Institutional scholarships are awarded by the Scholarship Committee. In order to qualify for these awards the student must have on record a complete financial aid file. The funds available for scholarships at TMC are limited and are awarded on the basis of need and/or talent or ability at the discretion of the Financial Aid Committee. Amounts of scholarships, grants, and loans are subject to change on a yearly basis due to changes in federal and institutional policies.
Academic Achievement Award: For those students who have been chosen as a National Merit Finalist, a full tuition scholarship will be given the freshman year and a fifty percent tuition scholarship will be given for succeeding years in attendance.
Class Valedictorian Scholarship: $\$ 3,600$ scholarship during freshman year ( $\$ 1,800$ each semester). Student must also achieve at least the 80th percentile on either the verbal or math section of the SAT or ACT and a GPA of at least 3.85 .
Class Salutatorian Scholarship: $\$ 1,800$ scholarship during freshman year ( $\$ 900$ each semester). Student must also achieve at least the 75 th percentile on either the verbal or math section of the SAT or ACT and a GPA of at least 3.75.

Academic Scholarship: For incoming freshmen this scholarship ranges from $\$ 800$ to $\$ 1,000$ a year. To qualify, a student must have a high school GPA of 3.60 or higher and achieve a combined score of at least 1000 on the verbal and the math sections of the SAT or the ACT. Qualified students must average 15 units or more each semester at the college in order to receive the scholarship. For returning and transfer students eligibility is determined by their most recent college semester. A GPA of 3.60 or better must be achieved and 15 units must have been completed. To receive the scholarship 15 or more units must be taken at The Master's College. For further information as to qualifications and restrictions contact the Director of Financial Aid at the college.

Athletic Scholarship: Athletic scholarships are available to qualified Christian young people who have excelled in sports and are willing to represent the college as members of an intercollegiate athletic team. They must be full-time students. If a student's semester GPA falls below 2.00 for any given semester, the student has one additional semester to obtain a 2.00 GPA or the scholarship will be forfeited for the following semester.

Christian Ministry Scholarship: A $\$ 1,500$ scholarship will be given to children of full-time Christian day school personnel or full-time Bible-preaching church pastors who are the principal support person of the family and whose ministries are consistent with the mission of The Master's College. This would include school administrators, teachers, pastors, associate pastors, youth pastors, missionaries, and evangelists. Scholarship is awarded on the basis of need to full-time students not receiving a Cal Grant.

Music Department Scholarship: Scholarships may be granted yearly to full-time students who have superior musical ability and will travel for the college on Sundays and some holiday periods. A minimum GPA of 2.00 must be maintained by the recipient.
Talents for Christ Scholarship: GARBC Talents for Christ national winners from any state will receive the following scholarship: One-half year tuition during freshman year and onehalf year tuition during sophomore year (totaling a full year's tuition).

IFCA National Talent Scholarship: National winners in music or quizzing will receive onehalf year tuition during freshman year and one-half year tuition during sophomore year.

Hume Lake Scholarship: A $\$ 1,000$ scholarship will be offered each of eleven weeks of camp at Hume Lake Christian Camps. Recipients are selected by The-Master's College Admissions Staff person present at the camp.

## The Master's College Fellowships:

Prosper D. Smith and Mabel E. Smith Science Fellowship: A fellowship is awarded to a continuing junior or senior who excels in the field of science.
Boone and Bertha Hayes Memorial Music Fellowship: A fellowship is assigned on the basis of Christian character, academic achievement, and need to a junior or senior student majoring in music.

Prosper D. Smith Science Fellowship: A fellowship is awarded to a continuing junior or senior student who excels in the field of science.

## Private Scholarships:

Mary McLeod Bethune Scholarship Fund: This scholarship fund has been established to assist black students who have a financial need. GPA is not considered as much as effort. The amount to be awarded may vary from year to year.
Colby-Darby Scholarship: This scholarship is awarded to a sophomore student who demonstrates financial need and who has completed his/her freshman year at The Master's College with a GPA of at least 2.75 .

Paul DeKorte Memorial Scholarship: This scholarship is awarded to a continuing junior or senior and is based on leadership qualities combined with a commitment to faithful Christian service through talents and spiritual gifts.
Charles Fullerton Athletic Scholarship: A basketball recruitment scholarship of $\$ 1,500$ is awarded which will enable a Christian athlete with outstanding skill in basketball to utilize his ability in the field while securing his education at a Christ-centered college.
Forrest E. Johnson Memorial Missionary Scholarship: $\$ 400$ per year is available to a junior or senior student clearly committed to the foreign missionary field.
William C. and Eva E. Millsap Pastor's Scholarship: A scholarship is awarded to a junior or senior student preparing for the Gospel ministry.

Alice Richardson Memorial Scholarship: This award is given to an outstanding student in biblical studies who is pursuing a seminary education for the purpose of entering the Christian ministry.

Kenneth M. Stead Memorial History Scholarship: A $\$ 500$ scholarship is awarded to a student who excels in the area of history.
Kenneth M. Stead Memorial Music Scholarship: A $\$ 500$ scholarship is awarded to a student who excels in the area of music.

## Grants

Pell Grant. The Pell Grant is a Federal grant which ranges from $\$ 200.00$ to $\$ 2,100.00$ per year based on the student's financial need. Applicants will receive a three-page print-out, referred to as an SAR, from the Pell Grant with an eligibility index number listing the student's eligibility amount. Students may apply for the Pell Grant on the FAF or SAAC.
Supplemental Educational Opportunity Grant (SEOG) SEOG is a Federal grant for students who demonstrate a financial need. The amount can range from $\$ 200.00$ to $\$ 4,000.00$ per year and is available to undergraduate students only.

## Student Employment

College Work Study (CWS): CWS is a Federal work program provided for under the Economic Opportunity Act of 1964. Students who demonstrate a financial need and have an on-campus job will be paid from the College Work Study fund. Students will be paid by check on a bi-weekly basis. Starting salary is minimum wage, and there are jobs available in food service, grounds and maintenance, and housekeeping.
Other College Employment: Other student employment is available to students who either cannot demonstrate financial need or have not applied for financial aid.

Community Employment: The nearby communities offer excellent opportunities for student employment. The job possibilities are varied, ranging from secretaries to school bus drivers. Prospective employers contact the college throughout the year for employees. We cannot promise a job to each student, but we do feel that any student who desires a job will be able to find one.
The Payroll and Personnel Office serves as an employment agency for all on-campus as well as off-campus student jobs.

## Loans

Carl Perkins Student Loan (NDSL): The Carl Perkins Loan is a Federal student loan ranging from $\$ 200$ to $\$ 2,250$ per year. Recipients must be enrolled at least half-time. Repayment begins six months after the student graduates or withdraws from school. The interest is 5 percent per annum and begins to accrue on the unpaid principal once payments start. The Perkins Loan also has deferment and cancellation privileges.
Perkins Loan recipients receive an exit interview just prior to leaving the college at which time their rights and responsibilities regarding the loan are discussed in detail.
Students apply for the Perkins Loan on the SAAC form and should indicate their preference of a loan on the Financial Aid Application which is sent to the Financial Aid Office.
Stafford Student Loan (GSL): Some students attending The Master's College are eligible to participate in the Stafford Student Loan program. Under this program, freshman and sophomore students may borrow up to $\$ 2,625$, and junior and senior students may borrow up to $\$ 4,000$ per year from participating banks, savings and loans, and credit unions. An
interest rate of 8 percent applies to the first four years of repayment, with a rate of 10 percent applying for the remaining years. Application forms for loans may be obtained from the Financial Aid Office.

Sample Repayment Schedule for GSL Program (Finance Charge-8\% Annual Rate for First Four Years, 10\% Annual Rate for Remaining Years):

| Loan <br> Amount | Monthly <br> Payment <br> Amount | No. <br> Monthly <br> Payments | Years <br> In <br> Repayment | Total <br> Interest <br> Paid | Total <br> Payment <br> Amount |  |
| ---: | :---: | :---: | :---: | ---: | ---: | ---: |
| $\$ 1,000$ | $\$ 59.14$ | 18 | 1.5 | $\$$ | 64.70 | $\$ 1,064.70$ |
| 2,500 | 61.03 | 48 | 4 | 429.44 | $2,929.44$ |  |
| 3,000 | 73.24 | 48 | 4 | 515.52 | $3,515.52$ |  |
| 5,000 | $77.93 / 80.25$ | 84 | 7 | $1,629.64$ | $6,629.04$ |  |
| 7,500 | $91.00 / 96.15$ | 120 | 10 | $3,790.80$ | $11,290.80$ |  |
| 10,000 | $121.33 / 128.20$ | 120 | 10 | $5,054.24$ | $15,054.24$ |  |
| 12,500 | $151.66 / 160.25$ | 120 | 10 | $6,317.68$ | $18,817.68$ |  |
| 15,000 | $181.99 / 192.29$ | 120 | 10 | $7,580.40$ | $22,580.40$ |  |
| 20,000 | $242.66 / 256.39$ | 120 | 10 | $10,107.76$ | $30,107.76$ |  |
| 25,000 | $303.32 / 320.49$ | 120 | 10 | $12,634.64$ | $37,634.64$ |  |

## Student Life



## Campus Standards and Activities

The college believes that its entire constituency should enjoy an atmosphere conducive to inquiry and the free exchange of opinion. In the case of students, their liberties are restricted by their application agreement which commits them to cooperation with the regulations set forth in the current catalog and the current student handbook.
College regulations are subject to revision from time to time since they are intended to provide an environment with maximum consideration for the majority of the college family, rather than perpetuation of viewpoints which may become impractical. Scripture does not change, but the application of Scripture does change from one situation to another.
Representative student viewpoints are to be channeled through the Associated Student Body, which, in turn, has welcome access to the faculty and the administration. However, students must remember that decisions are made within the authority of the particular board, administrator, or faculty involved, and that student authority is subordinate to each of these.

## Student Responsibilities

The college, because of its size, complexity, and nature as an institution, must have regulations that promote orderly and efficient operation, that are honoring to the Lord, and that allow the maximum benefit and growth for all involved.
Upon admission to The Master's College, the student's signature on the student application form indicates to us that the student agrees to uphold the standards of the Student Handbook as a positive contribution to the college student body. The college expects the student's personal goals, behavior, and attitudes to be complementary with those of the college.
The administration reserves the right to dismiss any student who is considered to be out of harmony with the goals, standards, or spirit of the college.

## Campus Spiritual Emphasis

The Master's College seeks to provide a spiritual environment where the students may readily develop their spiritual lives commensurate with their mental development. To promote this atmosphere, the college provides various programs designed to increase students' spiritual appetite for the things of the Lord, increasing their spiritual discernment and competence in fulfilling the will of God for their lives. To this end, various programs are provided, such as the chapel periods, days of prayer, Bible conferences, and missionary conferences where the faculty, fellowshipping pastors, and visiting speakers challenge and motivate to growth in grace, or where students are encouraged to go out into the community to share their faith.
It is the conviction of the college that, regardless of major, the Christian student needs not only to live above reproach, but to be a positive influence for Christ. Therefore one goal of the college is to be a place where the student lives in a spiritual environment conducive to serious growth as a Christian.

## Housing

Single students who do not live in their own homes in the vicinity are required to live in the school dormitories. Each student who resides in the dormitory is charged a room fee per semester (see under Financial Information). Applications for campus housing are handled on a first-come, first-served basis and should be sent to the Office of Student Life.
Some apartments for married students are available in Newhall and nearby communities. It is helpful to the student if these arrangements are made well in advance of the beginning of classes. The school will be glad to assist married students to locate available apartments.

## Absences

Prompt and regular class and chapel attendance is expected of all students. One absence for each semester unit of credit is allowed without penalty in a given course to provide for absences due to personal reasons. Absences are computed from the first meeting of class. Four chapel absences during a semester are allowed without penalty to cover emergencies. Off-campus students need attend chapel only if they have a class immediately preceding or following chapel.

## Extracurricular Activities

## Intercollegiate and Intramural Sports

The Master's College participates in mens intercollegiate competititon in baseball, basketball, cross country, and soccer. The college also participates in the NAIA District 3 in basketball, soccer, cross country, and baseball.
The women's intercollegiate program provides participation in volleyball, basketball and cross country. The Master's College competes in all of these sports in the NAIA District 3.
On the national level, The Master's College is a member of the National Association of Intercollegiate Athletics, the National Christian Athletic Association, and the National Little College Athletic Association.
The Department of Student Life supervises an intramural program which includes competition in various sports, such as flag football, volleyball, basketball, softball, tennis, badminton, aerobics, and golf.

## On-Campus Clubs

The Office of Campus Activities is a clearinghouse for various on-campus clubs, groups, and organizations. As our campus grows, so do the interests of the student body. Presently these include clubs for married students, international students, forensics, bicycling, men's volleyball, downhill skiing, and track and field.

## Traveling Musical Groups

Musical groups have traditionally had a vital ministry at The Master's College. By traveling to churches throughout the country, students learn to give of themselves and minister to the needs of people. Thus the musical groups satisfy a dual purpose-serving churches and providing valuable practical experience.
Members of musical groups are carefully chosen each year on the basis of Christian testimony and character as well as musical ability and a desire to serve the Lord. The groups sing an average of three Sundays per month and spend two to four hours a week rehearsing.

## Student Life Activities

## Student Ministry Teams

Every student at The Master's College enjoys the opportunity of ministry involvement. That opportunity is afforded through ministry teams which work under the direction of local churches and ministries which are part of the constituency of the college.
Ministry team participation gives the college student a practical way to be involved actively in local church ministry.

## Summer Cross Cultural Missions

With the goal of establishing within each of the students of The Master's College a vision for the world, it is the desire of the Board of Directors and administration that all students
in the course of their four years at The Master's College will have the opportunity for crosscultural missions experience.

While the college will provide the opportunity for much of the training, the sending agencies will continue to be the students' home churches in accord with the biblical injunction.

## World Prayer Center

One of the most exciting aspects of student spiritual life is the World Prayer Center, which is a gathering place for students, faculty, and staff to meet for "Concerts of Prayer" that focus on the regions of the world. This is a tremendous opportunity for the college to gain the perspective and heartbeat of God, Who gave us the world as a harvest field. God has blessed the college with a former residence which borders the northern part of the campus and which has been renovated into an inviting setting for prayer, with bulletin boards posted for each of the eight regions of the world along with flags for each of the nations-a setting which brings students together on a regular basis for joyous times of intercession.

## Missions Conference

Each fall the Associated Student Body, in conjunction with the Office of Student Life, proclaims the gospel of Jesus Christ by taking it to the people. This practical forum for outreach provides the student with a hands-on opportunity to bring God's truth to the masses. Campus evangelism, minority community work, and local church canvassing are all used as methods of outreach.

## Community Service

The Associated Student Body of The Master's College has a commitment to serve the greater Santa Clarita Valley. Forms of this service may range from community clean-up to local sports clinics. Also, once yearly the student body commits one whole day of one-on-one personal service to those that most frequently come in contact with our campus-our neighbors.

## ASB

All full and part-time students of The Master's College are recognized as the Associated Student Body. This body is represented by a leadership council which meets weekly to plan and implement the vision of its purpose statement. Banquets, socials, and student projects are all organized under the auspices of this council.

## Yearbook

Published each year by the student editorial staff and their assistants, the yearbook photographically records the history of the year's events.

## Resources and Facilities



43

## Physical Plant

The Master's College is a Christian school which is supported by those individuals and churches who agree with its curriculum and its Christian character. The rapid development on the Newhall campus is evidence of considerable sacrifice on the part of these friends.

Several substantial facilities have been added to the school, the campus has been expanded, and existing structures have been renovated and refurbished.

However, the task of higher education in any context is demanding, and in its private Christian character role The Master's College must not diminish its progress. The sacrificial interest which has brought the school to this place is urgently needed for the future.

## Buildings

The college facilities include eighteen major buildings:

## Bross Gymnasium

Bross Gymnasium provides facilities for basketball, volleyball, badminton, etc., and a wellequipped training room.

## Business Center

A former residence has been renovated into a departmental center for the business administration department, providing classrooms, a computer laboratory, a seminar room, and faculty offices.

## Dunkin Student Center

The Dunkin Student Center houses a student lounge, snack shop, post office, bookstore, and deans' offices on the first floor and the Dining Center on the second floor.

## Education Center

The Education Center is housed in a former residence which has been renovated and includes classrooms, a computer laboratory, seminar rooms, and faculty offices.

## Fitness Center

The Fitness Center contains the latest equipment available for maintaining physical fitness. While it is used by the athletic teams of the college, it is also available for general student use.

## Home Economics Center

A former residence has been renovated into a departmental center for the home economics department, providing classrooms, laboratories, a seminar room, and faculty offices.

## King Hall

King Hall houses the offices of the registrar, student activities, and student government, as well as classrooms and a seminar room.

## Music Center

The Music Center contains instructional and practice music rooms, a piano lab, and faculty offices.

## Pool

Located conveniently to the residence halls, a heated pool and deck offer special opportunities for relaxation in the California sun.

## Powell Library/Learning Resources Center

Powell Library is a modern facility, furnished with study carrels, lounge area, and a listening room.

The library has recently increased its holdings to approximately 120,000 volumes plus pamphlet materials, and audio-visual materials (records, tapes, films, filmstrips, slides). The library subscribes to about 400 periodical titles, in paper or microfilm. A photocopier, a microform reader/printer, and typewriter as well as the general audio-visual equipment are available for student use in the library.

## Reese Academic Center

Reese Academic Center contains biology and chemistry laboratories, a math and science computer laboratory, classrooms, and science and history department faculty offices.

## Reese Field

Adjacent to Bross Gymnasium are the soccer, baseball, and softball fields which are utilized for intercollegiate and intramural activities.

## Residence Halls

Hotchkiss Hall, Dixon Hall, Sweazy Hall, and Waldock Hall each comfortably house two students per room, with individually controlled heating/air conditioning, attractive furnishings, and inviting lounges.
Slight Hall houses 108 students in apartment-like living units with several students in each unit.

## Rutherford Hall

Rutherford Hall is a two-story facility housing offices for administration, admissions, financial aid, development, business affairs, and multi-image.

## Vider Hall

Vider Hall houses the chancellor's office (alumni office) and departmental offices for the English, communication, behavioral studies, and Bible department faculties and physical plant staff.

## World Prayer Center

Offices of the Sports Ministries Department, The Master's Fellowship, and The Master's Mission are housed in the World Prayer Center, as well as areas set aside for people to pray.

## Academic Programs and Policies



47 ■

## Degrees and Majors Offered

## Bachelor of Arts Degree Offered In:

Behavioral Studies (With Emphases As Listed)
General Behavioral Studies
Applied Behavioral Studies
Biblical Studies (With Emphases As Listed)
Pre-Seminary
General
Youth Ministry
Music and Youth Ministry
Christian Education
Sports Ministries
Business Administration (With Emphases As Listed)
Accounting
Management
Information Systems
Communication (With Emphases As Listed)
Speech Communication
Print Media
Radio-Television
English
History
Home Economics
Liberal Studies
Liberal Studies with Teaching Credential
Mathematics
Music (With Emphases As Listed)
Music Education
Church Music
Applied Music
Theory and Composition
Music and Youth Ministry
Natural Science
Physical Education
Political Studies (With Emphases As Listed)
Political Theory
American Politics
Contitutional Law

## Bachelor of Science Degree Offered In:

## Biological Science <br> Nursing

For detailed major requirements see respective departments in the catalog.

## Graduate Programs:

The Master's College offers, through The Master's Seminary, the following programs: Master of Divinity and Bachelor of Theology. Information concerning these may be found in the seminary catalog. Prospective applicants may request information from The Master's Seminary, 13248 Roscoe Blvd., Sun Valley, CA 91352; phone 818-909-5622.

## Minors Offered

Behavioral Studies<br>Biology<br>Communication<br>Computer Science<br>English<br>History<br>Mathematics

Missions<br>Music<br>Natural Science<br>Organization and Administration<br>Physical Education<br>Political Science<br>Sports Ministries

All students not majoring in Bible have a minor in Bible consisting of 27 or more hours.

## General Education Requirements

The general education courses taken by all students are designed to be the foundation for a liberal education. A liberal education aims to expose students to a wide variety of values, ideas, and assumptions that will help them better appreciate the responsibilities and benefits of a free society. It is also designed to give them a common core of knowledge which will aid in understanding their society and culture.
The college has developed a general education program designed to form the minimum core of each student's liberal education. Each candidate for a bachelor's degree must complete, either through courses accepted by the Office of the Registrar upon transfer or through the specifically designated courses at this college, a minimum of 85 semester hours distributed in the following divisions:

## Division of Biblical Studies (27)*

B101,102
B111,112
B111,112
B140
B321,322
MM100
MM130
B401
*No other courses in biblical studies will satisfy these requirements unless approved by the chairperson of the Division of Biblical Studies. All full-time freshmen are required to take 18 hours of biblical studies.

## Division of Humanities (26) <br> English

E110 English Composition............................................ 3
At least one of the following: E211, E212, E311 or E312 ...... 3
Any other English course except E321, E331, E332, E346 ..... 3

## Communication

C100 Basic Oral Communication....................................... . . 3
All men majoring in biblical studies should substitute MM370 for C100.
Fine Arts
MU190 Introduction to Music and Art. 3
Foreign Languages ..... 8

The foreign language requirement can be waived for one of the following reasons:

1. Two years of foreign language in high school, grade of C or better, or
2. Passing of a foreign language proficiency exam

GR261,262 will fulfill the foreign language requirement for biblical studies majors.
Logical Reasoning
Choose one of the following:
P210 or P211 ..... 3
Division of Natural Sciences (9)
Two semesters of a laboratory science, minimum of 8 hours ..... 8
One course in mathematics .....  1
(May be waived based on the departmentadmissions test score in math.)
Division of Social Sciences (20)
History
H211,212 History of Man in Civilization I, II ..... 6
H221 U.S. History .....  3
POL222 U.S. Government .....  3
Behavioral Studies BE100 Introduction to Psychology ..... 3
Business Administration
ECN300 Economics and Society ..... 3
Physical Education PE110 Life Fitness Techniques ..... 2

## Graduation Requirements

## Baccalaureate Degrees

The Bachelor of Arts Degree and the Bachelor of Science Degree are granted subject to the following:

1. Minimum of 122 semester hours of credit.
2. Minimum of 40 semester hours in upper division courses.
3. Minimum grade point average of 2.00 in (a) all work attempted at The Master's College, and (b) in the major.
4. Minimum of one year or the equivalent of resident study, completing at least 12 of the final 24 semester hours at The Master's College.
5. Completion of the curriculum as given for the major field of study which the student has chosen.
6. Four-year students must complete at least 27 semester hours of general education requirements in Bible. Transfer students must take a minimum of one general education Bible course each semester of attendance. Part-time students (taking less than 12 semester hours) are not required to take a Bible course.
7. Competency (determined across the curriculum) in the use of Standard English.
8. All requirements are to be satisfactorily completed prior to participation in the commencement exercises.

## The Master's Institute

The Master's Institute is designed to aid the church in "equipping" the saints by providing students with a solid foundation in the Word of God. The Institute's curriculum is structured so as to provide the tools necessary for intelligent study of the Word of God and to give the student a practical, working knowledge of the Bible and ability to express that knowledge. Because The Master's Institute recognizes that an academic knowledge of the Word is not enough and that knowledge needs to be expressed in "serving" the needs of other saints,
one of the functions of the Institute is to help students discover how they can most effectively use their spiritual gifts in serving. The faculty and staff will assist students in finding voluntary areas of service where they can most effectively be used to build up the Body of Christ, as well as share the gospel with non-believers.

## Who Attends The Master's Institute

Since its beginning, The Master's Institute has been meeting the need for a foundational biblical education for the following people:
(1) Recent high school graduates or those over age 18;
(2) College graduates, and professionals who desire biblical training to help them penetrate their unique spheres of influence with the gospel;
(3) Those in the middle of college who see the need for Bible training before continuing their higher education;
(4) Those preparing for ministry on the mission field;
(5) Those preparing for seminary;
(6) Men and women of all ages who need or desire some basic Bible training to serve effectively and minister their spiritual gifts in their local church.

## The Master's Institute Program

The requirements for a one-year Diploma in Bible at The Master's Institute include 32 units as follows with a GPA of 2.00 :
B101,102 Old Testament Survey . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6

B111,112 New Testament Survey 6
B321,322 Christian Theology ........................................................... 6
MM100 Beginnings .................................................................. 1
MM130 Foundations of Church Life and Ministry............................. 2
B140 . Methods of Bible Study and Interpretation .......................... 3
B365 Church History ..................................................... . . 3
Electives . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 5
The requirements for a one-year Certificate in Sports Ministries at The Master's Institute are 35 semester hours including the following:

B101,102 Old Testament Survey or B111,112 or New Testament Survey ..................................... 6
MM130 Foundations of Christian Life and Service ......................... 2
B140 Methods of Bible Study and Interpretation ........................ 3
SM201 Introduction to Sports Ministry ....................................... 2
SM202 Ministry and the Sociology of Sport ................................... 2
B221,222 Christian Theology ........................................................ 6
SM301 Evangelism Through Sports and Recreation................................. 3
SM302 Discipleship Through Sports and Recreation ......................... 3
SM311,312 Organization and Administration of a Sports Ministry I,II........ 6
SM402 Prevention and Care of Sports Injury ........................... 2
Also required is non-credited involvement in campus or community sports ministry.

## Special Programs

Special programs and course offerings in Israel are available to students at The Master's College through an arrangement with the American Institute of Holy Land Studies in Jerusalem, Israel.
The AIHLS offers courses in history, geography, archaeology, language, and culture of Palestine and the Middle East. For details write to the AIHLS, Box456, Highland Park, Illinois 60035 , or airmail to P.O. Box 1276, Jerusalem, Israel. Students who desire transfer credit for courses completed at the AIHLS should consult with the Vice President for Academic Affairs or Registrar prior to enrolling in these courses.

## Teaching Credential

The Master's College has programs for the preparation of teachers for elementary and secondary schools. These programs are approved under the Ryan Act by the California State Commission on Teacher Credentialing. The teaching credential will permit employment in public and private schools.
For further information concerning teacher education and credential requirements, see the section, Department of Education, in this catalog.

## Scholastic Honors

It is recognized that the ability to concentrate and persevere in scholastic work is an important part of the preparation for effective Christian ministry. The following scholastic honors are recognized in the college:
Semester Honors: Granted to undergraduate students completing 15 or more semester hours who attain the grade point average below:

President's List . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.80
Dean's List . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.60
Graduation Honors: Granted at graduation to students who have completed at least 60 semester hours at The Master's College and who have attained the cumulative grade point average given below:

Summa Cum Laude
3.85

Magna Cum Laude . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Cum Laude . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.50

## Scholastic Probation

Students whose cumulative grade point average falls below 2.00 will be placed on academic probation.
All students admitted on probation must maintain a minimum GPA of 2.00 to remain enrolled.
Students on probation are limited to 13.5 hours per semester. They are encouraged to seek tutorial help through their academic department.
Students who have not attained a GPA of 2.00 by the end of the second semester of enrollment will be subject to academic disqualification. A student subject to academic disqualification may appeal by submitting a letter to the Vice President for Academic Affairs, stating why he or she should not be disqualified. The student's request will then be reviewed by the Academic Affairs Council of the faculty for final decision.
The procedure for readmission of an academically disqualified student includes: (1) a minimum of one semester of academic suspension, (2) attendance at another accredited institution and achievement of a 2.00 cumulative GPA, and (3) review of the student's application by the Admissions Committee.
Students whose GPA falls below 1.75 may not participate in co-curricular activities such as student government, intercollegiate athletics, and music and gospel teams.

## Grading System

Grade Symbol

Explanation
A Thorough mastery of subject material;
Grade Points

Demonstrates effective use of creative resourcefulness Good mastery of subject material3

Evidences ability to effectively utilize acquired knowledge
C Average grasp of subject material 2
D Minimal grasp of subject material $\quad 1$
F Failure to attain minimal grasp of subject material 0

The following definitions apply to symbols utilized in lieu of grades:
Incomplete (I)

1. An Incomplete will be granted only upon the personal written petition of a student to the instructor. The petition shall state what the student plans to do to remove the Incomplete. A copy of the petition will be on file in the Office of the Vice President for Academic Affairs.
2. Incompletes not finished 60 days from the end of the semester are to lapse into a No Credit or F.
3. Extension time may be granted by the faculty member upon written petition of the student.

## No Credit Policy (NC)

1. The grade of NC is reserved for freshmen. The first nine hours of F received are recorded by the Registrar as NC without the option of the faculty member to decide otherwise.
2. Since the privilege of having NCs is reserved for freshmen, the F policy becomes operative for all students with 30 or more units of academic work passed.
3. This policy means that all units attempted which are shown on the Permanent Record Card as F will be charged against the student with a value of 0.00 grade points. The effect of this will be to lower the overall GPA.
4. The Registrar is instructed to show all NCs and Fs on the Permanent Record Card. If the student chooses to retake the course, the Registrar is to record the second grade in such a manner as to delete any negative effect of the previous F grade when computing grade points.

## Failure (F)

No credit or grade points given.

## Withdrew Failing (WF)

Failing work at time of withdrawal from class (from third week of classes through twelfth week-after twelfth week an automatic $F$ is recorded except for serious illness).

## Withdrew Passing (WP)

Passing work at time of withdrawal from class. (After twelfth week an automatic F is recorded except for serious illness.)

## Grade Points

Are assigned in order to determine the student's scholastic average. Grade points of a given grade are multiplied by the number of semester units of credit given in each course.

## Credit

Credit is measured in semester units. A semester unit represents one recitation period (55 minutes) per week for one semester of 15 weeks and assumes about two hours of outside preparation for each recitation period. Credit hours of particular classes are given with each course description.

The letter designation signifies the type of course offering: ACC-Accounting, ART-Art, B-Bible, BE-Behavioral Studies, BUS-Business, C-Communication, CE-Christian Education, CH-Chemistry, CIS/CS-Computer Information Systems/Computer Science, E-English, ECN-Economics, ED-Education, FR-French, GE-German, H-History, HE-Home Economics, IA-Intercollegiate Athletics, LS-Life Science, MA-Math, MGT- Management, MM-Missions and Ministries, MU-Music, P-Philosophy, PE-Physical Education, PS-Physical Science, POLPolitical Studies, SP-Spanish.
Courses designated with hyphenated numbers (101-102) extend through the academic year and do not carry credit for a single semester. Courses that extend through the year, but carry credit for either semester, have the course numbers separated by a comma ( 101,102 ).
In common with general academic practice, not all courses listed in this catalog are offered every semester. Students should consult the schedule of classes prepared prior to registration in planning their programs. The college reserves the right to withdraw any course for which there is not sufficient demand. Usually five students are required as a minimum.
The Master's College participates in Credit-by-Examination on a limited basis by accepting some test scores earned through the College Level Examination Program and the Advanced Pfacement Program. Persons desiring to earn credit-by-examination should refer to the specific policy statement (if any) listed with the academic department through which they want to receive credit.

## Course Numbering System

First number of course indicates class level: 1-Freshman; 2-Sophomore; 3-Junior; 4-Senior. Third number indicates frequency of course offering:

| 0-Every Semester | 5-Even Years, Fall |
| :--- | :--- |
| 1-Every Year, Fall | 6-Odd Years, Spring |
| 2-Every Year, Spring | 7-Offered Every 3 or 4 Years |
| 3-Odd Years, Fall | 8-Offered on Demand |
| 4-Even Years, Spring | 9-Special Courses |

## Student Academic Classification

Freshman: An accepted high school graduate who has registered in the college.
Sophomore: A student with at least 30 semester hours and a 2.00 GPA . All conditions of entrance removed.
Junior: A student with at least 60 semester hours and a 2.00 GPA.
Senior: A student with at least 90 semester hours and a 2.00 GPA . There must be reasonable assurance of fulfilling all requirements for graduation within the academic year. Student must have an approved application for degree on file in the Office of the Registrar in advance of such classification.
Regular Student: One who is carrying a minimum load of twelve semester hours and is not on scholastic probation. Only such students are eligible for scholastic honors. Only those students may be elected to student association offices or serve on student publications who are regular at the time of election or appointment. Members of intercollegiate athletic teams must be regular students.
Non-Matriculated Student: One who has not been formally admitted and is carrying six or fewer semester hours.

Special Student: One who has not declared a major and has completed up to 59 hours at The Master's College. Upper division courses and courses in excess of 59 hours require departmental approval.

## Family Education Rights and Privacy Act of 1974

The Master's College complies with the provisions of the above-mentioned Act. The college does not permit access to, or the release of, personally identifiable information, or educational records, to any individual without the written consent of the student, with the following exceptions:

To administrators, faculty, or staff of the college, having legitimate education concerns;
To medical personnel when the health of the student or others would be endangered by the withholding of information;
To financial aid personnel in connection with an application for such aid;
To the parents of minor children;
To the governmental officials designated by law, or in compliance with a judicial order.
Additionally, the college may release directory information unless the student withholds permission. Directory information is defined as: student's name, address, telephone, date and place of birth, major field of study, participation in sports and officially recognized college activities, height and weight of members of athletic teams, dates of attendance at the college, degrees and honors received.
Questions regarding the application of these policies may be directed to the Office of the Registrar.

## Division of Biblical Studies



57

# Division of Biblical Studies 

Thomas A. Halstead, Chairperson

# Department of Biblical Studies 

Thomas A. Halstead, Greg Behle, Dewey Bertolini, Douglas D. Bookman, John R. Dunkin, John F. MacArthur, Jr., Charles W. Smith, Brian Toews

The Department of Biblical Studies stresses the understanding, interpretation, and application of biblical literature. The biblical material is studied in light of its original historical environment so that an authentically biblical understanding can be applied to the theological and cultural issues of the modern age. The department attempts to assist all students in developing a biblical world view in which the principles and norms derived from the Word of God are applied to the whole of life. Spiritual values are emphasized so that practical spiritual growth is experienced along with academic achievement:
The Department of Biblical Studies provides guidance for the effective preparation of ministers, teachers, missionaries, church leaders, and other ministering personnel. The preseminary major is designed to prepare students for graduate and professional study in preparation for a ministry of the Word. The general major, the youth ministry major, the Christian education major, and the music and youth ministry major are designed to prepare students for support ministries in churches and in other Christian organizations.

Departmental Major: The department major is available in five options:

1. Biblical Studies: Pre-Seminary
2. Biblical Studies: General
3. Biblical Studies: Youth Ministry
4. Biblical Studies: Christian Education
5. Biblical Studies: Music and Youth Ministry

Biblical Studies: Pre-Seminary: The pre-seminary major is for those who are planning to attend seminary and is designed to prepare students for full-time ministry in the Word. In addition to the general education biblical studies requirements, the department requires 39 units including the following:

CE201 Introduction to Christian Education ........................... . . 3
MM202 Introduction to Missions. .......................................... . 3
B306 Genesis.............................................................. 2
MM306 Church Music ...................................................... . 2
B314 1 and 2 Corinthians .................................................. . . 3
B341 Words and Works of Christ .......................................... . 3
B342 Romans.............................................................. . 3
GR361,362 Intermediate Greek . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4
MM383 World Religions ....................................................... . . 3
B411 Theological Systems ................................................. . . 3
MM481,482 Religions of America. ............................................. . . . 4
Electives in Bible or Theology................................... . . . 6
Biblical Studies: General: The general biblical studies major is designed to prepare students for general support ministries both in the local church and in other Christian organizations, whether in leadership, teaching, administration, or service. In addition to the general education biblical studies requirements, the department requires 39 units including the following:

CE201 Introduction to Christian Education ............................. 3
MM202 Introduction to Missions. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
MM221 Introduction to Youth Ministry . .................................. . 2
B313 The Gospel of John.................................................. 3
B326
Doctrine of the Church. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Words and Works of Christ ..... 3
B342 Romans ..... 3
B411 Theological Systems ..... 3
MM305 Leadership ..... 3
Electives ..... 14

Biblical Studies: Youth Ministry: The youth ministry major is designed for those who specifically desire to minister with junior high, high school, or college young people. It will adequately equip the student to effectively penetrate and influence the youth culture of his day. It includes a balance between solid biblical content and practical methodology. In addition to the general education biblical studies requirements, the department requires 39 units including the following:

MM202 Introduction to Missions . .............................................. . 3
MM221 Introduction to Youth Ministry ....................................... 2
MM300 Youth Ministry Internship ................................................ 4
BE302 Developmental Psychology: Adolescence ........................... 3
B325 Doctrine of Salvation ................................................ 2
MM325 Youth Culture and Conflicts ................................................. 3
B326 Doctrine of the Church.................................................. 2
CE326 Youth Education ............................................................. . . . 3
B341 Words and Works of Christ .................................................... 3
MM434 Organization and Administration of Youth Ministry ................. 3
Electives in Bible or Theology
or MM311, MM312, or MM305 .......................... 11
Biblical Studies: Christian Education: The Christian education major is for those desiring to minister in the educational program of the local church and is designed to equip the student with basic foundations necessary for the formulation of a biblically-based philosophy of Christian education; to foster awareness of the importance of Christian education both to the home and to the ministry of the church; to prepare the student to meet the needs and challenges presented by contemporary society; and to develop the requisite leadership skills necessary for instruction and administration of educational programs in the church. In addition to the general education biblical studies requirements, the department requires 39 units including the following:

CE201

Introduction to Christian Education
. 3

MM202 Introduction to Missions.................................................. 3
MM311 Training for Women's Ministries ....................................... 2
MM312 Overview of Women's Ministries . .................................. 2
B325 Doctrine of Salvation .............................................. 2
B326 Doctrine of the Church.................................................... 2
CE333 History and Philosophy of Christian Education .................... 3
CE342 Principles of Teaching................................................ 3
B341 Words and Works of Christ ................................................. 3
CE412 Creativity ..................................................................... 3
MM305 Leadership................................................................. 3
Selected Age Group Study (MM221, CE324, or CE325) ......2-3
Electives in Bible or Theology ................................ $7-12$
Biblical Studies: Music and Youth Ministry: The biblical studies and music departments realize that often a church seeks, as a first addition to their pastoral staff, a man who can give emphasis to music and youth. With this in mind, the purpose of this program is to help prepare an individual to function in both of these diverse ministries. Students not only will receive a quality education but will also have ample opportunity for "hands-on" experience in an
internship setting. In addition to the general education biblical studies requirements, thedepartment requires 47 semester hours including the following:
MU141 Music Theory I ..... 4
MU142 Music Theory II ..... 4
MM221 Introduction to Youth Ministry ..... 2
MU271 Basic Conducting ..... 2
MM300 Music and Youth Ministry Internship ..... 4
BE302 Developmental Psychology: Adolescence ..... 3
MU310 Collegiate Singers .....  3
MM325 Youth Culture and Conflicts .....  3
B326 Doctrine of the Church .....
CE326 Youth Education .....  3
MU330 Concert Attendance ..... 1
MU333 Hymnology .....  3
MU334 Church Music Administration ..... 3
MU360 Applied Music (Guitar, Voice, Piano) .....  3
MU393,394 Music History and Literature I, II,
III, or IV .
III, or IV . ..... 2 ..... 2
349 or 396
349 or 396
Organization and Administration of Youth Ministry
Organization and Administration of Youth Ministry .....  3 .....  3
MM434
MM434
Advanced Choral Conducting ..... 2Other Programs in Bible: A Diploma in Bible from The Master's Institute is described underAcademic Programs and Policies.
Minor in Missions: The requirements for a minor in missions are 22 units including the follow-ing courses:
MM202 Introduction to Missions .....  3
MM307 Biblical Method of Missions ..... 2
MM383 World Religions .....  3
MM387 History and Theory of Missions ..... 3
MM458 Missions Area Study ..... 2
MM481,482 Religions of America ..... 4
Electives in Missions and Ministries .....  5

## Course Offerings in Biblical Studies

## Bible:

## B101,102 Old Testament Survey (3,3)

An introduction to the entire Old Testament, employing both thematic and exegetical methods. Literary structure, historical background, and parallel passages are also utilized to discover the unique and priceless lessons of each book. The first semester surveys from Genesis through Samuel, and the second semester covers Kings through Malachi.

## B111,112 New Testament Survey $(\mathbf{3}, 3)$

An introduction to the books of the New Testament, with special emphasis on the life, teachings, and redemptive work of Christ, the founding and growth of the church, and the teachings of the epistles and Revelation. On the basis of the biblical text, parallel readings, projects, and lectures, the events and messages of the New Testament will be portrayed against their historical and cultural setting. The first semester surveys the Gospels and Acts, while the second semester is devoted to the epistles and Revelation.

## B140 Methods of Bible Study and Interpretation (3)

An introduction to hermeneutics, biblical study tools, and inductive techniques of Bible study. The course will demonstrate this three-fold theory in the study of selected biblical passages.

## B306 Genesis (2)

A systematic study of the book of beginnings in which problem areas are studied, introductory materials are given, the best English texts are analyzed verse by verse, and devotional application is made.

## B313 The Gospel of John (3)

An expository treatment of this important Gospel for the purpose of bringing out the great message of the book. Special attention is given to theological and Christological content, along with practical values.

## B314 1 and 2 Corinthians (3)

The sequence of thought in these books is carefully examined with special emphasis on personal and corporate Christian experience.

## B341 Words and Works of Christ (3)

A course designed to acquaint the student with the life of Christ, especially as delineated in the Synoptic Gospels. Special attention is given to those events and discourses which most clearly display the preeminent place which Jesus Christ should have in the life of the believer. B342 Romans (3)
An analysis emphasizing the great soteriological themes and investigating the practical implication of these themes.

## B347 The Epistles of John (2)

A study of the importance of John's epistles in the historical framework of the early church, giving special attention to the polemic nature of the epistles as well as to the practical instructions contained in them.

## B367 Psalms (2)

The Psalms are analyzed and interpreted for their literary features and appreciated for their spiritual and doctrinal contribution.

## B377 Prison Epistles (2)

A study of the messages of Philippians, Ephesians, and Colossians in light of their historical setting so as to understand their doctrinal content.

## B387 The Wisdom Books (2)

The messages of Job, Proverbs, Ecclesiastes, and the Song of Solomon will be treated theologically and devotionally on the basis of their literary form and technique.

## B397 Pastoral Epistles (2)

Intensive study of 1 and 2 Timothy and Titus; attention to critical problems in addition to doctrinal and spiritual content.

## B407 Isaiah and Jeremiah (3)

A study of the message of Isaiah and Jeremiah. Their historic as well as eschatological significance is carefully considered.

## B417 Hebrews (2)

Introduction to the epistle and detailed study of its sequence of thought and exhortation.

## B427 Ezekiel and Daniel (2)

Devotional and prophetic aspects of the exilic prophets are stressed with consideration of critical historical and philosophical questions.

## B437 The General Epistles (2)

A study of the non-Pauline epistles with the exceptions of Hebrews and Revelation. Attention will be concentrated on the Epistle of James and the Petrine Letters.

## B447 Old Testament Minor Prophets (2)

A study of the backgrounds and messages of these twelve prophets with particular emphasis on the eschatological significance of their messages.

## B457 Revelation (2)

A critical introduction and detailed study of its text with careful attention to its historical setting and its spiritual and prophetic message for today.

## B467 The Eschatological Epistles (2)

A study of 1 and 2 Thessalonians emphasizing the importance of eschatological preaching in the primitive church.

## B488 Old Testament Area Study (2)

A concentrated area of study in the Old Testament, which may include a topic, book, or specialized area.

## B498 New Testament Area Study (2)

A concentrated area of study in the New Testament, which may include a topic, book, or specialized area.

## Theology:

## B316 Old Testament Theology (3)

A study of the distinctive viewpoint of each period of Old Testament history with respect to the major points of theology by means of exegesis and collation of passages independently of any philosophic system.

## B321,322 Christian Theology (3,3)

An analysis of the great doctrines of Scripture. The significant issues of each great theme are discussed, and the student is expected to take at least a preliminary position in his own choice of the options involved. First semester will cover the doctrines of Scripture, God, Christ, and the Holy Spirit; second semester will cover the doctrines of Man, Sin, Redemption, Church, Last Things, and Angels.

## B325 Doctrine of Salvation (2)

An indepth analysis of the doctrine of salvation, including the atonement, election, regeneration, justification, sanctification, and perseverance.

## B326 Doctrine of the Church (2)

A study of the origin of the church, its organization, offices, and operation, including issues facing the church today.

## B357 Apologetics (3)

A study of the logical defense of the Christian faith, examining the basic issues such as the creation/evolution controversy and the validity of Scripture and its attacks by the cults.

## B401 Christian World View (3)

A study of the application of biblical data to contemporary culture, science, and arts so as to define a Christian world view, integrating liberal arts learning with biblical truth. Beginning with issues of epistemology, the student will be exposed to the relationship between the Bible and natural science, social science, and the humanities, concluding with an emphasis upon the apologetic value of this world view to modern life.

## B411 Theological Systems (3)

A study of various approaches in contemporary theology, such as: Dispensationalism, Reformed Theology, Wesleyan Theology, Neo-Orthodoxy, Ecumenism, Fundamentalism, and Neo-Evangelicalism. The course is designed to encourage the student to formulate a consistent biblical perspective.

## B428 Eschatological Interpretations (2)

A study of the Scriptures bearing on the significance and temporal relations of the Rapture, the coming of Christ, and the Millennium, with evaluation of the various positions of these questions.

## B478 Theology Area Study (2)

A concentrated area of study in theology, which may include a particular doctrine or passage of Scripture.

## History:

B364 History of the Early Church, A.D. 100-300 (3)
A historical study of the life and thought of early Christianity as it developed within the political and cultural context of the Roman world.

## B365 History of the Church (3)

Personalities and issues in church history from the first century through today. The course will include discussion of the church fathers, major councils, and the Reformation.

## 8438 Old Testament History and Archaeology (3)

A study of the historical background of the Old Testament era in the light of primary sources and archaeological discoveries.

## B448 New Testament History and Archaeology (3)

A study of Palestinian history of the Hellenistic Roman period in the light of the discoveries in the Ancient Mediterranean world.

## B458 United States Church History (3)

A historical survey of American Protestantism as it sought to develop and mold a "Christian America." The period covered is from the Revolutionary War to World War I.

## B468 Church History Area Study (3)

A concentrated area of study in church history, which may include a period of time or a specialized topic.

## Course Offerings in New Testament Greek

## GR261,262 Elementary Greek $(4,4)$

Designed for beginners in Greek and includes a thorough study of accidence, orthography, pronunciation, and acquisition of a working vocabulary; exercises in translation from Greek to English as well as from English to Greek. Translation of selected passages of the Greek New Testament.

## GR307 Introduction to Greek and Hebrew (2)

A study of the fundamentals of Greek and Hebrew designed to provide a working knowledge of these languages for the student of the English Bible.
GR361,362 Intermediate Greek $(\mathbf{2}, 2)$
The accidence and syntax of Koine Greek, together with readings in the Greek New Testament and an introduction to the methods of exegesis. Prerequisite: one year of Greek.

## GR367 Greek Exegesis: Thessalonians (2)

A thorough analytical study of the Thessalonian epistles in the Greek text, with special emphasis on the eschatological teachings and historical situation.

## GR377 Greek Exegesis: Galatians (2)

A thorough analysis of the Book of Galatians in the Greek text. Throughout the course occasion is taken to study the forms of the language as well as the teachings of the epistle. GR387 Greek Exegesis: Ephesians (2)
A careful analytical study of the Book of Ephesians in the Greek text. For exegetical accuracy the student must become acquainted with the background, customs, and distinctive Greek idioms.

## GR467 Advanced Greek Grammar (2)

An intensive study of the syntax and literary features of the Greek New Testament.

## GR477 Greek Exegesis: Hebrews (3)

The Epistle to the Hebrews is studied verse by verse in the Greek text in an attempt to understand the superiority of Christ, our High Priest, over old covenant forms of religion.

## GR487 Greek Exegesis: Petrine Epistles (2)

The two epistles of Peter are studied in the Greek text, together with an intensive investigation as to their authenticity. Care is taken to determine the distinctive character of the Petrine style, vocabulary, and theology.

## GR497 Greek Exegesis Area Study (2)

A concentrated area of study in Greek exegesis, which may include a topic, book, or specialized area.

## Course Offerings in Missions and Ministries

The courses in missions and ministries provide instruction and training in those biblically related disciplines which are concerned with the communication of the gospel in the local church and on the mission fields of the world.

## Missions

## MM202 Introduction to Missions (3)

A general introduction to the principles and practices in Christian missions, surveying the biblical basis of missions, the missionary call, the missionary's life and work, mission boards, and the mission program of the local church.

## MM307 Biblical Method of Missions (2)

A study concentrating on the Pauline missionary method in Acts and the epistles, the indigenous principle, and some evaluation of contemporary missionary strategy.

## MM383 World Religions (3)

A study of major non-Christian religious systems in the world. The claims of each will be compared with the absolute truth and adequacy of biblical faith.
MM387 History and Theory of Missions (3)
A study of mission expansion from the first century to modern times and an evaluation of developing mission strategies.

## MM397 Missionary Biography (2)

The course will require extensive reading and evaluation of selected biographies of great missionaries such as Carey, Brainard, Judson, Moffat, and Goforth. The student will receive a knowledge of missionary methods as well as inspiration to greater devotion to Christ.

## MM448 Missiology (3)

A study of the science of missions, examining missions organization, relationships with the national church, parachurch structures overseas, orientation programs for candidates, the furlough and continuing education, and evaluation of missionary activity including church planting and the church growth movement.

## MM458 Missions Area Study (2)

A concentrated study of a nation in a geographical area as to its historical and contemporary developments in political, economic, cultural, and religious life as well as missionary endeavors. The student may select a nation to study from these areas: Africa, Asia, South America, Europe, and Central America.

## Ministries

## MM100 Beginnings (1)

An introductory survey into the basic components of spiritual growth. Subjects include the believer's quiet time, Bible study, prayer, Scripture memorization, and personal godliness. Each new student is expected to enroll during his or her first semester of attendance.
MM130 Foundations of Christian Life and Service (2)
A study of the biblical purpose and function of the local church and the role of each member in this ministering fellowship, including spiritual gifts and principles which will enhance ministry.

## MM221 Introduction to Youth Ministry (2)

A course designed to give the student a broad perspective concerning the entire facet of youth ministry. Very practical in nature, this course will serve as a foundation to all other youth ministry courses.

## MM300 Youth Ministry Internship (1,1,1,1)

A study of the specialized tasks of the youth minister, including principles of message preparation and delivery, weddings, funerals, hospital visitation, baptism, etc. A directed internship in a local church will also be required which will extend for four semesters.

## MM301 Christian Ministry to the Disabled (3)

An overview of the different areas of ministry to the handicapped. These areas include the physically disabled, mentally retarded, learning disabled, and visually or hearing impaired. The class will include observation and participation in church and community based programs for handicapped individuals.

## MM305 Leadership (3)

A study of the principles necessary for effective leadership, including need assessment, team building, time management, organizational structure, delegation, trend observation, motivation, management theory, and personal development.

## MM306 Church Music (2)

Study of the simple conducting patterns and principles for use in leading group singing, preparation of the song service, study and use of the hymnal, discussion of multiple choir programs, the rehearsal, leadership, worship, equipment and materials, financial administration of music programs, music in Bible school, and a Christian's philosophy of music. Specially designed for non-music majors.

## MM311 Training for Women's Ministries (2)

A study of the biblical qualifications and character qualities of Christian leaders, especially women, and the development of practical leadership skills in the areas of leading small groups, discipleship, teaching Bible studies, counseling, confrontation, and planning group activities. Enrollment limited to women.

## MM312 Overview of Women's Ministries (2)

The course will begin by focusing on the status and needs of women today, both in our society and in the church. Then it will lay a foundation for women's ministries by examining what the Bible says about the kinds of ministries women can have. It will also involve field trips to observe women's ministry programs at several churches and guest panelists in class who will discuss various aspects of women's ministries. Enrollment limited to women.

## MM325 Youth Culture and Conflicts (3)

Current youth subcultures will be analyzed. Thought will be directed toward a proper interpretation of trends observed in the teen's world. Study will also be directed toward a proper understanding of the common conflicts teens face and their biblical solutions.

## MM327 Principles of Biblical Counseling (2)

A study of the biblical basis and various techniques of counseling, giving attention to premarital, marital crisis, and vocational counseling.

## MM337 Principles of Spiritual Growth (2)

A study of the struggle with sin and temptation and the role of prayer and personal Bible study in the Christian walk. The course will also include a study of the principles of discipleship, including the role of a discipler and how to bring a young believer to maturity.

## MM347 Principles of Prayer (2)

An indepth analysis of the role of prayer in Scripture, how God answered prayer in Scripture, and practical application for believers today.

## MM370 Sermon Preparation and Delivery (3)

An investigation of the biblical idea of preaching. Instruction in the principles and practices of sermonic analysis and structure. Opportunity is afforded each student to prepare and present expository siermons before the class. Critical analyses are given by the professor and students. Enrollment limited to men.

## MM434 Organization and Administration of Youth Ministry (3)

An examination of the Sunday morning youth hour with a development of biblical curriculum, the mid-week youth meeting, social programming, athletics, mission projects, camping programming, and music ministry. The use of such ministries as outreach opportunities will be discussed as well as the promotion and financing of the total youth ministry.

## MM481,482 Religions of America I, II (2,2)

The most prominent modern religions native to America are studied, with particular reference to their historical backgrounds and doctrinal positions.

## MM499.1 Ministry Forum (1)

President MacArthur discusses theological and practical issues that relate to the contemporary church.

## Course Offerings in Christian Education

The courses in Christian education provide a biblical foundation for an understanding of support ministries in the local church and exposure to the requirements for those who would serve in such staff ministries (directors of Christian education, youth and children's ministers) in the local church.

## CE201 Introduction to Christian Education (3)

An introductory overview to the educational program of the local church with attention to the principles, practice, and process of Christian education for all age levels.

## CE324 Adult Education (3)

A study of the needs, aims, and nature of adult education in the local church with attention to the developmental tasks of adults and contemporary adult learning theories.

## CE325 Childhood Education (3)

A study of the needs, aims, and nature of childhood education in the local church with attention to the developmental tasks of children and contemporary issues and problems in childhood education.

## CE326 Youth Education (3)

A brief history of youth ministries, orientation to the youth pastoral position, a study of the nature and needs in ministry to youth in the church and home, and the principles necessary for successful youth programming.

## CE333 History and Philosophy of Christian Education (3)

A survey of the history of education in western civilization with attention to the development of religious instruction including a study of the philosophies and theories that have shaped education.

## CE337 Christian Camping (2)

A study of the philosophy and practice of Christian camping within the educational program of the church, including discussions on leadership development, program design, activity selection, camp administration, logistics, and the place of recreation in Christian education.

## CE342 Principles of Teaching (3)

A study of the teaching process with attention to the art and science of teaching, the dynamics of the teaching-learning process, and creative application of methodology.

## CE347 Marriage and Family Life Education (3)

A study of the Christian home and its place within the educational program of the church, with attention given to the meaning of Christian marriage, the nurturing of the family, and the relating of church-home ministry.

## CE412 Creativity (3)

A study of the principles and practice of creative thinking with attention to developing personal and group creativity including discussion on problem-solving, decision-making, and application of creative thinking techniques. (Limited enrollment.)

## CE417 Theories of Learning (2)

A survey of the various educational theorists with attention given to the application of the theories to the teaching-learning process and a critique of the theory from a Christian world view.

## CE427 Instructional Design (2)

A study of the process of instructional/curriculum design including such areas as construction of lesson objectives, preparation of lesson strategies, design of lesson activities, and evaluation of lesson effectiveness.

## CE478 Teaching Practice (1)

Supervised student teaching in an approved field site for students anticipating a teaching ministry. Prerequisites: CE346 and permission of the instructor.

## CE488 Christian Education Internship (1)

Supervised on-site instruction in the field of Christian education. Prerequisites: limited to Christian education or youth ministry majors, upon permission of the instructor. May not be repeated for credit.

## CE498 Directed Studies in Christian Education (1-3)

Individual research in an area of Christian education not addressed in other Christian education courses. Prerequisites: limited to Christian education majors, upon permission of the instructor.

## Department of Sports Ministries

## Rodger Oswald

The intent of the sports ministries major is to prepare the student to use sports, recreation and fitness as a vehicle for the gospel and discipleship as well as lifestyle messages for leisure and fitness, all within the life of the local church or in the life of sports parachurch agencies, such as Christian camps, community or industrial recreation, Christian schools, or mission agencies.
Departmental Major: The departmental major is available in two options: the general Sports Ministries major and the Sports and Youth Ministry major. In addition to the general education biblical studies requirements, the departmental major requires 42 to 43 semester hours including the following core courses required for each emphasis:

SM201
Introduction to Sports Ministry 2
SM202 Ministry and the Sociology of Sport ..................................... 2
SM301 Evangelism Through Sports and Recreation.3

SM302 Discipleship Through Sports and Recreation......................... 3
SM311,312 Organization and Administration of a Sports Ministry I, II6

PE313

Adapted Physical Education

SM402
Prevention and Care of Sports Injury2
Sports Ministries Emphasis:
Three of the following: ..... 6
PE103 Professional Activities I (2)
PE113 Professional Activities II (2)
PE114 Professional Activities III (2)
PE124 Professional Activities IV (2)PE235 Professional Activities V (2)
PE245 Professional Activities VI (2)PE266Professional Activities VII (2)
Six hours from the following ..... 6
MM202 Introduction to Missions (3)MM221Introduction to Youth Ministry (2)Christian Ministry to the Disabled (3)
MM307 Biblical Method of Missions (2)
MM325 Youth Culture and Conflicts (3)MM383World Religions (3)
MM387 History and Theory of Missions (3)
MM434 Organization and Administration of Youth Ministry (3)Missiology (3)
One of the following: ..... 3
BE301 Developmental Psychology: Childhood (3)
BE302 Developmental Psychology: Adolescence (3)
SM400 Sports Ministry Field Work:(Local Church)3
(Parachurch-Cross-cultural/Abroad) ..... 3
Sports and Youth Ministry Emphasis:
MM221 Introduction to Youth Ministry ..... 2
MM300 Sports and Youth Ministry Internship ..... 4
BE302 Developmental Psychology: Adolescence .....  3
B325 Doctrine of Salvation .....  2
MM325 Youth Culture and Conflicts .....  3
B326 Doctrine of the Church .....
CE326 Youth Education .....  3
MM434 Organization and Administration of Youth Ministry ..... 3
Minor in Sports Ministries: The requirements for a minor in sports ministries are 24 semesterhours including the following:
SM210 Introduction to Sports Ministry .....  2
SM202 Ministry and the Sociology of Sport ..... 2
SM301 Evangelism Through Sports and Recreation .....  3
SM302 Discipleship Through Sports and Recreation ..... 3
SM311,312 Organization and Administration of a Sports Ministry I, II ..... 6
PE313 Adapted Physical Education .....  3
SM400 Sports Ministry Field Work ..... 3
SM402 Prevention and Care of Sports Injury ..... 2

## Course Offerings in Sports Ministries

## SM201 Philosophy and Principles of Sports Ministry (2)

Examination of the historical development and the biblical rationale for sports ministry. Includes a look at the Great Commission and an understanding of the function of the church and the parachurch, which will lead to the development of a philosophy for ministering through sports and recreation.

## SM202 Ministry and the Sociology of Sport (2)

A close scrutiny of the phenomenon of sports in our culture and around the world. There will be an examination of ethics and sports; biblical definitions for competition, winning and losing; the compatibility of sports and ministry; and the role of the athlete, coach, and spectator.

## SM301 Evangelism Through Sports and Recreation (3)

Clarification of the biblical mandate to "make disciples" and the role sports and recreation can play in that mandate. An examination of the potential of and "styles" in sports ministry, individual and team evangelistic techniques, and integration in a church program. Includes practical skill development-how one prepares and ministers locally and abroad.

## SM302 Discipleship Through Sports and Recreation (3)

Continuation of consideration of principles introduced in SM301. A practical study of the integration of discipleship in a sports ministry within the context of a multiple-staffed church. Development of a personal plan for growth and accountability. Examination and compilation of current literature and media resources.

## SM311 Organization and Administration of a Sports Ministry I (3)

A close look at the mandate for the church and the role and responsibility of the individual church member. Organizational and philosophical review of ministry in the local church leading to the establishment of biblical goals and objectives. A look at variable church programmingstaffing, planning, promoting, and executing.

## SM312 Organization and Administration of a Sports Ministry II (3)

Students will learn to put theory into practice using the philosophy learned in SM311 to develop a strategy and program. A survey of different types of ministry; an understanding of the process of implementing a comprehensive church sports ministry, including co-laboring with parachurch ministries, missionary agencies, and secular organizations. Prerequisite: SM311 with a grade of C or better.

## SM400 Field Work (1-3)

Sports ministry practicum where the student is involved in a church or parachurch sports ministry. The student will function in an internship relationship, taking responsibility for some facet of ministry. May be repeated for credit.

## SM402 Prevention and Care of Sports Injury (2)

Study and training in basic medical issues related to recreational sports participation. Review and certification in basic first aid and CPR; discusses care and prevention of sports related injuries as well as training and conditioning methods, including nutrition and diet.

SM202 Ministry and the Sociology of Sport (2)
A close scrutiny of the phenomenon of sports in our culture and around the world. There will be an examination of ethics and sports; biblical definitions for competition, winning and losing; the compatibility of sports and ministry; and the role of the athlete, coach, and spectator.

## SM301 Evangelism Through Sports and Recreation (3)

Clarification of the biblical mandate to "make disciples" and the role sports and recreation can play in that mandate. An examination of the potential of and "styles" in sports ministry, individual and team evangelistic techniques, and integration in a church program. Includes practical skill development-how one prepares and ministers locally and abroad.

## SM302 Discipleship Through Sports and Recreation (3)

Continuation of consideration of principles introduced in SM301. A practical study of the integration of discipleship in a sports ministry within the context of a multiple-staffed church. Development of a personal plan for growth and accountability. Examination and compilation of current literature and media resources.

## SM311 Organization and Administration of a Sports Ministry I (3)

A close look at the mandate for the church and the role and responsibility of the individual church member. Organizational and philosophical review of ministry in the local church leading to the establishment of biblical goals and objectives. A look at variable church programmingstaffing, planning, promoting, and executing.

## SM312 Organization and Administration of a Sports Ministry II (3)

Students will learn to put theory into practice using the philosophy learned in SM311 to develop a strategy and program. A survey of different types of ministry; an understanding of the process of implementing a comprehensive church sports ministry, including co-laboring with parachurch ministries, missionary agencies, and secular organizations. Prerequisite: SM311 with a grade of C or better.

## SM400 Field Work (1-3)

Sports ministry practicum where the student is involved in a church or parachurch sports ministry. The student will function in an internship relationship, taking responsibility for some facet of ministry. May be repeated for credit.

## SM402 Prevention and Care of Sports Injury (2)

Study and training in basic medical issues related to recreational sports participation. Review and certification in basic first aid and CPR; discusses care and prevention of sports related injuries as well as training and conditioning methods, including nutrition and diet.

## Division of Humanities



71 ㅁ

## Division of Humanities

John G. Hotchkiss, Chairperson

## Department of English

## John Hotchkiss, Kurt L. Hild, John D. Pilkey, Ellie F. Smith

The Department of English serves the college community in several important ways. Faculty in the department seek to teach students to read with understanding and to write with clarity, precision, and vigor, and to acquaint students with the spiritual potential of improved diction.
Through the broadening experience of literature (fiction, poetry, drama, essays, criticism), students in the English major may increase their ability to profit from reading thoughtprovoking material, are assisted in becoming mature, cultured persons, and are encouraged toward a richer life by a first-hand acquaintance with great books and high ideals.
Students in the English major receive a general education which may fit them for specific training in many careers. Studies have shown that alert and competent graduates in English are desirable persons for careers in teaching, missions, journalism, insurance, banking, personnel management, law, and federal service.
Departmental Major: The requirements for a major in English are 47 hours in the department course offerings of which 35 must be upper division courses. The following courses are required:

E110 English Composition ............................................... 3
E112 Introduction to Literature . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
E211,212 English Literature . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
E311,312 American Literature . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
E313 Age of Romanticism ............................................... . . . 3
E314 Victorian Age........................................................ 3
E320 Resources for Literary Research . ................................ 2
E323 History of the English Language. . . . . . . . . . . . . . . . . . . . . . . . . . 3
E332 Advanced Composition
Advanced Grammar and Usage ................................ 3
Literary Criticism ................................................ 3
Upper Division English Electives. . . . . . . . . . . . . . . . . . . . . . . . 12
California Single Subject Teaching Credential in English: Students desiring to obtain a California Single Subject Teaching Credential in English should talk to their advisers about specific major requirements for this credential.
Minor in English: The requirements for a minor in English are 24 hours in the department course offerings of which 12 must be upper division courses. The following courses are required:

| E110 | English Composition |
| :---: | :---: |
| E112 | Introduction to Literature |
| E211,212 | English Literature |
| E311,312 | American Literature |
|  | Upper Division English Ele |

Credit-by-Examination: The Department of English will grant credit-by-examination on the following conditions only: course credit and semester hour credit are granted for E110 English Composition (3) when the student submits proof of earned test scores of 3,4 , or 5 on the Advanced Placement Program examination in Language and Composition (or) the Advanced Placement Program examination in Composition and Literature. Also, three College Level Examination Program tests are acceptable: General Examination in English Composition ( 450 min .), Subject Examination in Freshman English ( 51 min .), and Subject Examination in College Composition ( 53 min .).

## Course Offerings in English

## E110 English Composition (3)

Instruction in the techniques of effective written expression, with emphasis on the reading and writing of expository prose.

## E112 Introduction to Literature (3)

Introduction to literary forms: fiction, poetry, and drama; some written analysis of the literature.

## E211,212 English Literature I, II $(3,3)$

A chronological survey of the development of English literature, with emphasis on the major writers; some attention to the parallel development of the language and culture. First semester: beginnings through eighteenth century. Second semester: nineteenth century through midtwentieth century. Prerequisite: E110.

## E305 Introduction to Poetry (3)

A study of the nature, aims, and devices of poetry. Emphasis on the development of the students' critical faculties; that is, their ability to accurately perceive and evaluate the poem.

## E311,312 American Literature I, II $(3,3)$

A survey of the writings of famous American authors, emphasizing those who help students to understand the American heritage and the influences combining to shape American literature. First semester: 1607-1860. Second semester: 1860-present. Prerequisite: E110.

## E313 Age of Romanticism (3)

A study of the major writers and literary works of the English Romantic Movement; emphasis on the major English poets.

## E314 Victorian Age (3)

Approaches the Victorian Age as the great age of cultural controversy. Texts are selected to highlight such debated issues as aristocracy versus democracy, beauty versus utility, and theological conservatism versus theological liberalism. Some major poetry, with primary emphasis on the prose essay.

## E320 Resources for Literary Research (2)

Introduction to literary research; emphasis on library exercises in literary bibliography and standard reference works. (To be taken in a student's first semester of advanced standing.)

## E321 Children's Literature (3)

A survey of various types of literature for children. Requires extensive reading and evaluation of children's books. Recommended for students in the liberal studies major. (Does not fulfill general education literature requirement.)

## E323 History of the English Language (3)

A systematic survey of the major periods in the history of the English language. Classroom discussion, oral reports on the histories of selected words, and written paraphrases of passages from 1250 to 1660.

## E324 Studies in Mark Twain (3)

A reading and analysis of major Twain titles exclusive of those dealt with in E312. Includes short stories and novels, and gives special attention to the non-fiction travel works The Innocents Abroad and Life on the Mississippi. The student selects a Twain theme or topic to observe the development of this specialty in every reading. Includes periodic oral presentation by students.

## E331 Adolescent Literature (3)

A survey of various types of literature for adolescents. Requires extensive reading and evaluation of books written for adolescent readers. Recommended for students pursuing the teaching credential in English. (Does not fulfill general education literature requirement.

## E332 Advanced Composition (3)

Further instruction and experience in expository writing; emphasis on development of style and editorial skills.

## E334 The Short Story

A study of the modern short story as a genre. Explores the fictional elements, techniques, and interpretation of representative short stories. Prerequisite: E112 Introduction to Literature.
E343 Drama As Literature (3)
Explores the elements of characterization, plot and action along with the history of drama. Plays for study include selections from the early Greek tragedies to the Theater of the Absurd. Outside reading in the development of drama and its staging. Prerequisite: E112 Introduction to Literature.

## E346 Advanced Grammar and Usage (3)

A study of conventional grammar aimed at mastery of grammatical analysis. Additional emphasis on standard usage problems.

## E403 The English Novel (3)

A historical study of the development of the English novel. Emphasis on critical reading and writing through study of selected novels from Fielding, Austen, Dickens, Eliot, Hardy, Lawrence, Conrad, and Greene.

## E405 Shakespeare (3)

Selected major comedies, histories, and tragedies of Shakespeare, whose work provides our greatest storehouse, next to the Bible, of material for the study of humanity and its expression. Minor attention to the sonnets.

## E406 Milton (3)

The poetical works of Milton, with special attention to Paradise Lost and Samson Agonistes; some outside reading in the major prose.

## E415 C.S. Lewis and Other Christian Apologists (3)

A study of selected works by C.S. Lewis, Charles Williams, Dorothy L. Sayers, and J.R.R. Tolkien, writers called the Inklings, who met together at Oxford during the 1930s and 1940s. Requires additional written work based on outside reading of works by post-Christian antagonists, and on reading additional titles from C.S. Lewis and other members of the Inkling tradition.

## E416 Literary Criticism (3)

A historical survey of critical theories and practices from classical times to the twentieth century; some outside reading in practical criticism.

## E425 Contemporary American Short Novel (3)

An introduction to the modern short novel in America. Emphasis on the Christian perspective of the various influences shaping modern literature, particularly fiction. Carefully examines selected novels from Bellow, McCullers, O'Connor, Porter, Roth, Steinbeck, and Vonnegut for an understanding of the contemporary mindset. Prerequisite: E112.

## E489 Directed Studies in Literature (1-3)

Intensive study of a selected problem in literature under direction of a member of the English faculty. Open to majors only. Prerequisite: permission of the department chairperson.
E499 Seminar in Literature (3)
Selected writer, group of writers, or area of study. May be repeated for credit when topics vary.

## Department of Communication

## Lowell S. Saunders, Julie Larson

Courses in the Department of Communication emphasize the theory and practice of speech communication, print media, and radio-television. Students majoring in communication lay a foundation for careers in teaching, law, advertising, professional writing and broadcasting,
missions, and church-related ministries. They develop, in addition, a Christian world view based on the history, impact, and functions of human communication.
The basic elements of Christianity-evangelization (leading people to saving faith in Jesus Christ) and edification (discipling believers to maturity)-require effective communication skills. The department, therefore, seeks to identify and develop the spiritual gifts of students relating to communication arts and sciences.
Departmental Major: In addition to the general education communication requirement, the department requires 39 units, including the following core courses:

C211 Introduction to Mass Communication ............................ 3
C311 Interpersonal Communication ..................................... 3
C312 Persuasion
or C415 : Argumentation and Debate ...................................... 3
C331 : Article Writing ..................................................... 3
C416 Rhetorical Criticism ............................................... 3
Speech Communication Emphasis:
C232 Group Dynamics3
C318 : History of Public Address .....  3
C327 Communication and Social Movements ..... 3

C338

Public Relations ..... 3
C348 Nonverbal Communication ..... 3
C358 Semantics .....  3
C368 Intercultural Communication .....  3
C414 Organizational Communication ..... 3
Print Media Emphasis:
C110 Yearbook (1,1,1) .....  3
C140 Newspaper (1,1,1) .....  3
C221 Journalism .....  3
C302 Journal and Autobiographical Writing ..... 2
C331 Article Writing ..... 3
C332 $\quad$ Creative Writing .....  3
C367 Reviewing for Mass Media ..... 3
C478 Studies in Writing .....  3
Radio-Television Emphasis:
C130 Multi-Image Production ..... 1.5
C210 Broadcast Programming ..... 3
C212 Fundamentals of Broadcasting ..... 3
C316 Sound Workshop ..... 2
C351 . Announcing .....  3
C352 Writing for Broadcasting ..... 3
C401 Introduction to Television Production .....  3
C448 Studies in Broadcasting ..... 3
Courses Applicable to Any Emphasis:
C412 Honors Internship ..... 3
C418 Communication Theories .....  3
C499 $\quad$ Directed Communication Research ..... 3
Minor in Communication: In addition to the general education communication requirement,the requirements for a minor in communication are 18 units as follows:
C211 Introduction to Mass Communication .....  3
C311 Interpersonal Communication ..... 3
C331 Article Writing ..... 3
Electives in Communication ..... 9

## Course Offerings in Communication

## C100 Basic Oral Communication (3)

Study and practice of the organization and delivery of prepared material in the conversational style of extemporaneous speaking.

## C110 Yearbook (1)

Workshop in publication of school yearbook. Staff assignments in layout and design, photography, copy preparation, and reporting of school events. May be repeated for a total of 4 units.

## C120 Drama Ensemble (1)

Lectures, demonstrations, and experience in acting. Content includes control and effective use of the body, stage techniques, the actor's resources, and methods of character development.

## C130 Multi-Image Production (2)

Introduces students to the communication medium of multi-image. Content includes multiimage photography, production, editing, writing, and music selection.

## C140 Newspaper (1)

Work on various publications involving writing, editing, and publishing. May be repeated for a total of four hours.

## C210 Broadcast Programming (3)

Consideration of various programming theories and techniques in order to develop various types of programs for broadcast. Prerequisite: C212 and permission of the department chairperson. Lab fee \$25.00.

## C211 Introduction to Mass Communication (3)

Study of the communicative function of the mass media and the impact of films, radio, television, newspapers, magazines, and books on society.

## C212 Fundamentals of Broadcasting (3)

A survey of the history, technical aspects, programming theories, ethics, federal regulation, and direction of radio and television. Field trips to area radio and television stations.

## C221 Journalism (3)

Techniques of obtaining, evaluating and reporting the news, with special reference to press ethics and press laws. Hands-on technology of desk top publishing.

## C232 Group Dynamics (3)

Course content focuses on the process of group communication including verbal and nonverbal messages, leadership, rules and roles, cohesiveness, conflict reduction, and problem solving.

## C302 Journal and Autobiographical Writing (2)

Exploration of journal keeping with surveys of secular and Christian works in this genre. Requires daily journal writing and short self-discovery papers.

## C311 Interpersonal Communication (3)

Analysis of the theory and practice of the process of interpersonal communication including verbal and nonverbal messages, self-disclosure, social power, intimacy, emotions, conflict reduction, and various interpersonal relationships.

## C312 Persuasion (3)

Theories and techniques of social influence. Course content includes motivation, attitude change, ethics, credibility, nonverbal persuasion, logic and argumentation, emotions, and cultural influences.

## C316 Sound Workshop (2)

An introduction to the sound medium as applied to radio. Prerequisite: C212 and permission of the department chairperson. Lab fee $\$ 25.00$.

## C318 History of Public Address (3)

Analysis of the influence of speaking from early Greek orators to contemporary mass media communicators. Various systems and theories of rhetoric will be examined to evaluate that influence.

## C327 Communication and Social Movements (3)

Social and political movements as rhetorical phenomena. Ideology and influence of recent movements will be analyzed.

## C331 Article Writing (3)

Various forms of writing feature material for newspapers and magazines. Includes the personal experience article, the personality sketch, the interview, and the research article. Investigates marketing requirements and techniques.

## C332 Creative Writing (3)

The short story form, including plot, characterization and dialogue. Explores the markets for short fiction.

## C338a,338b Public Relations $(3,3)$

Theories, processes, and techniques involved in planning and implementing programs designed to influence public opinion and behavior.

## C348 Nonverbal Communication (3)

Examination of the influence of environmental factors, physical behavior, and vocal cues on human communication.

## C351 Announcing (3)

The course covers forms of communication common to radio: news, commercials, sports, interviews, and documentaries. Preparation and delivery of the above broadcast formats including writing for the ear, microphone technique, and styles of delivery. Prerequisite: C212 and permission of the department chairperson.

## C352 Writing for Broadcasting (3)

A study of the principles of writing for radio, practice in writing formats, music continuity, spot announcements, documentaries, and drama.

## C358 Semantics (3)

Analysis of the functions of languages in cultural context, and the ways in which meaning is derived from symbols, words, and actions.

## C367 Reviewing for Mass Media (3)

Techniques of writing reviews of movies, plays, television shows, and stage presentations for the print and electronic media. Requires group attendance at various media performances.

## C368 Intercultural Communication (3)

Analysis of theories and techniques of the process of communication between persons of different cultures or subcultures.

## C401 Introduction to Television Production (3)

An overview of the script form, conceptualization of images, cameras, lighting, compilation, editing. (Lab fee $\$ 25.00$.)

## C412 Honors Internship (3)

Students find placement in communication departments of firms (advertising, public relations, sales); 15 hours per week. A comprehensive final report completes coursework. Prerequisite: senior standing and $\mathrm{B}+$ average or higher in communication courses.

## C414 Organizational Communication (3)

Communicative behavior in organizations. Attention will be given to change, conflict reduction, decision-making, leadership, and networks as communication variables.

## C415 Argumentation and Debate (3)

Theories of argumentation including the analysis of propositions, issues, evidence, and reasoning. Training and experience in debate forms.

## C416 Rhetorical Criticism (3)

Analysis of rhetorical theory from ancient Greece to the present and the application to forms of communication as practiced in the various periods of history.

## C418 Communication Theories (3)

A survey of the basic theories associated with human communication. Provides students with a practical understanding of how the major variables of communication systems interact and how information is processed by individuals.

## C448 Studies in Broadcasting (3)

Various subjects such as station management, religious broadcasting, and interviewing. May be repeated with various content.

## C478 Studies in Writing (3)

Speciality writing including the non-fiction book, biography, essays, and editorials. May be repeated with different course content.

## C499 Directed Studies in Communication (1-3)

Individual research and readings in an area of communication determined in consultation with the instructor.

## Course Offerings in Modern Languages

These courses provide instruction intended both for the cultural development and for the pre-professional training of the student through the understanding of at least one foreign language. Additional courses may be offered as there is demand.

## French

## FR221,222 Introductory French I,II (4,4)

Designed to introduce the beginning student to the French language. The curriculum will include the fundamentals of grammar, pronunciation, and conversation. The year course fulfills the general education requirement for foreign language.

## FR318a,318b Intermediate French I,II (3,3)

Designed to increase the student's proficiency in conversational skills with the goal of developing speaking capability in the language.

## FR319a,319b Advanced French I,II $(\mathbf{3}, \mathbf{3})$

Individual instruction at the advanced level of language development.

## Spanish

## SP221,222 Introductory Spanish I,II $(4,4)$

Designed to introduce the beginning student to the Spanish language. The curriculum will include the fundamentals of grammar, pronunciation, and conversation. The year course fulfills the general education requirement for foreign language.
SP318a,318b Intermediate Spanish I,II $(3,3)$
Designed to increase the student's proficiency in conversational skills with the goal of developing speaking capability in the language.
SP319a,319b Advanced Spanish I,II (3,3)
Individual instruction at the advanced level of language development.

## German

GE221,222 Introductory German I,II $(4,4)$
Designed to introduce the beginning student to the German language. The curriculum includes the fundamentals of grammar, pronunciation, and conversation. The year course fulfills the general education requirement for foreign language.

## GE318a,318b Intermediate German I,II $(3,3)$

Designed to increase the student's proficiency in conversational skills with the goal of developing speaking capability in the language.

## GE319a,319b Advanced German I,II $(3,3)$

Individual instruction at the advanced level of language development.

## Italian

## IT221,222 Introductory Italian I,II (4,4)

Designed to introduce the beginning student to the Italian language. The curriculum will include the fundamentals of grammar, pronunciation, and conversation. The year course fulfills the general education requirement for foreign language.

## IT318a,318b Intermediate Italian I,II (3,3)

Designed to increase the student's proficiency in conversational skills with the goal of developing speaking capability in the language.

## IT319a,319b Advanced Italian I,II $(\mathbf{3}, \mathbf{3})$ <br> Individual instruction at the advanced level of language development.

## Liberal Studies Major

## John Hughes

The liberal studies major is designed to offer the student a broad, interdisciplinary program of study. It is in a very real sense the epitome of the liberal arts education. The liberal studies major is also the foundational major for students working toward a multiple-subject teaching credential.

Students enrolled in the liberal studies major complete a total of 84 semester hours distributed among the following four areas:

1. English and Communication 18-24 semester hours
2. Humanities and Fine Arts 18 -24 semester hours
3. Mathematics and Science $18-24$ semester hours
4. Social Science and Psychology 18-24 semester hours

In each of the above divisions the student must complete at least 18 hours and may count not more than 24 hours toward the 84 -hour requirement. At least 24 hours must be at upper division level. A maximum of 12 hours of Bible coursework and 6 hours of music performance coursework may be counted in the Humanities/Fine Arts section of the major.

## Department of Music

## Paul Plew, Charles Davis, Kenneth R. Mays

The curriculum offered by the Department of Music is designed to serve the total college community. The department aims to give students a well-balanced scope of many styles of music and opportunities to be exposed to those styles.

Recitals are held for all students who are taking private instruction. In addition to student recitals, the music faculty offers recitals for the college and community. Every fall there is a joint faculty recital in which all music faculty members participate. In the spring there is an individual recital by a music faculty member.

As well, the department is striving to acquaint music majors with musical careers in "music major meetings" held the first Tuesday of each month. People from most sectors of the music field are brought in to share with students their experience and show what is available to those who have a music degree.
Applied music courses (private lessons, ensembles, etc.) are available to all students of the college for active musical participation and development of individual music skills. Other courses are also open to all students and offer growth in the knowledge of the musical arts.

Finally, the Department of Music works to create an atmosphere for the college community which is conducive to cultural growth and appreciation of the fine arts.
The department offers the music student a major leading toward a variety of careers in music. Students select an emphasis in music education, church music, applied performance, theory and composition, or music and youth ministry.
Departmental Major: The requirements for a major in music are 60 semester hours, 26 of which must be in upper division courses. The general education music requirement, MU190 Introduction to Music and Art, is not required for music majors. The following core courses are required for each emphasis:
MU130/330
Concert Attendance3.5

MU141

Music Theory I ..... 4

MU142

Music Theory II ..... 4

MU241

Music Theory III ..... 4
MU242 Music Theory IV ..... 4
MU271 Basic Conducting ..... 2
MU393 Music History and Literature I .....  2
MU394 Music History and Literature II ..... 2
MU395 Music History and Literature III .....  2
MU396 Music History and Literature IV ..... 2
Applied Music ..... 12
Emphasis Requirements ..... 18
(May be supplemented with up to 6 hours of additional applied music)
Music Education Emphasis:
MU313 Percussion Techniques ..... 1
MU314 Woodwind Techniques ..... 1
MU315 Brass Techniques ..... 1
MU316 String Techniques ..... 1
MU411 Music for Children ..... 3
MU412ED Teaching Music in the Secondary School .....  3
MU474 Advanced Instrumental Conducting ..... 2
MU476 Advanced Choral Conducting ..... 2

* MU478 Orchestration .....  2
Half Recital or Project
Church Music Emphasis:
MU333 Hymnology ..... 3
MU334 Church Music Administration .....  3
MU336 Church Pianist and Organist .....  2
* MU411 Music for Children .....  3
MU476 Advanced Choral Conducting ..... 2
* MU478 Orchestration ..... 2
MU488 Arranging ..... 2
MU494 Church Music Internship ..... 4
Half Recital or Project
Applied Music Emphasis:
MU333 Hymnology ..... 3
MU334 Church Music Administration ..... 3
MU336 Church Pianist and Organist .....  2
MU363 Accompanying .....  2
* MU452 Form and Analysis .....  2
MU476 Advanced Choral Conducting ..... 2
MU485 Pedagogy ..... 2
MU486 Literature ..... 2
* MU488 Arranging ..... 2
Junior RecitalSenior Recital

Theory and Composition Emphasis:
MU352 Tonal Counterpoint ..... 2
MU428 Composition ..... 2,2
MU451 ${ }^{\text {r }} \quad$ Twentieth Century Harmony ..... 2
MU452 Form and Analysis ..... 2
MU478 - Orchestration ..... 2
MU488 . Arranging . ..... 2
Half Recital or Project
Music and Youth Ministry Emphasis:
MM221 Introduction to Youth Ministry ..... 2
MM300 ~ Music and Youth Ministry Internship ..... 4
BE302 Developmental Psychology: Adolescence ..... 3
MU310 Collegiate Singers ..... 3
MM325 Youth Culture and Conflicts ..... 3
B326 Doctrine of the Church ..... 2
CE326 Y Youth Education ..... 3
MU333 : . Hymnology ..... 3
MU334 Church Music Administration ..... 3
MM434 Organization and Administration of Youth Ministry ..... 3
MU476 Advanced Choral Conducting ..... 2
(Note: The following core course requirements are not required of music and youth ministry majors: MU241; MU242; 6 of the 8 hours of MU393, 394, 359, or 396; 2.5 of the 3.5 hours of MU330; and 9 of the 12 hours of applied music.)
*Recommended but not requiredCalifornia Single Subject Teaching Credential in Music: Students desiring to obtain a Califor-nia Single Subject Teaching Credential in music should talk to their advisers about specificmajor requirements for this credential.
Minor in Music: 31 semester hours, as follows:
MU141 Music Theory I ..... 4
MU142 Music Theory II ..... 4
MU241 Music Theory III ..... 4
MU271 Basic Conducting. ..... 2
MU393,394, Music History and Literature I, II, III, or IV. ..... 2
Upper Division Music Electives .....  9
(3 hours may be Applied Music)Applied Music6

## General Regulations

A reasonable level of keyboard proficiency is required of all music majors. This is determined by examination and must be acquired by the junior year. All music majors will be enrolled in a piano course until requirement is met.

Music majors are required to appear in one student recital each semester, demonstrating satisfactory progress each appearance.

All music majors and minors must be in MU110/310 Collegiate Singers every semester of registration.
Senior music majors must appear in a satisfactory senior recital in their chosen performance area, or complete a satisfactory project before being approved for graduation. All music majors must register for and successfully complete MU130/330 Concert Attendance ( 4 semesters lower division, 3 semesters upper division) for graduation. Transfer students must register at the appropriate level each semester, with a maximum of 7 semesters required. As well, all full-time music majors must enroll in an ensemble every semester.

## Course Offerings in Music

## MU102 Music Fundamentals (2)

Course designed for the non-music major. Provides basic knowledge of the elements of music including melody, chords, rhythm. Requires no prior instruction in music.

## MU130/330 Concert Attendance (.5)

Attendance at a specified type and number of concerts each semester. Pass/Fail.

## MU139 Songwriting (3)

Designed to teach practical techniques and skills used in writing good music and lyrics, such as elements found in good lyrics, elements used in writing good chord progressions, and basic rules used in constructing a singable melody.

## MU141 Music Theory I (4)

Designed for the music major. Study of the fundamentals of music including proper notation procedures, scales, keys, intervals, rhythm, and melody; also chord construction with emphasis on four-part writing and analysis of harmonic progressions involving diatonic triads and non-harmonic tones. Melodic, rhythmic, and harmonic dictation; sight-singing and keyboard drills. Class meets four hours weekly.

## MU142 Music Theory II (4)

Further harmonic study including diatonic seventh chords, secondary dominants, and leading-tone chords, modulation, binary and ternary form, and popular music symbols. Further aural drill, sight-singing, and keyboard harmony. Prerequisite: MU141:

## MU190 Introduction to Music and Art (3)

Course designed for the non-music major. Designed to promote understanding and appreciation of the forms, styles, and media of music and art. Special attention will be given to laying a basic foundation for music involvement.

## MU241 Music Theory III (4)

Study of sixteenth century and eighteenth century contrapuntal practices with analysis and writing assignments. Study of variation technique and written analysis, aural recognition, composition and keyboard performance of borrowed chords, ninth, eleventh, and thirteenth chords, the neapolitan sixth and augmented sixth chords. Continued sight-singing of chromatic melodies. Prerequisite: MU142.

## MU242 Music Theory IV (4)

Further study of augmented sixth chords, altered dominants and chromatic mediants, analysis of large forms such as sonata allegro and rondo form. Study of compositional devices used in Impressionism and in the twentieth century involving analysis and original composition using these devices. Prerequisite: MU241.

## MU271 Basic Conducting (2)

Basic study of song-leading, conducting patterns, and styles through practical experience in the classroom, using hymns and choral materials.

## MU306 Church Music (2)

A study of the simple conducting patterns and principles for use in leading group singing, preparation of the song service, study and use of the hymnal, discussion of multiple choir programs, the rehearsal, leadership, worship, equipment and materials, financial administration of music programs, music in Sunday Bible school, and a Christian philosophy of music. This is especially designed for non-music majors.

## MU313 Percussion Techniques (1)

Basic elements of playing percussion instruments as it relates to potential secondary school teachers. Basic rudiments, design, and maintenance of percussion instruments.

## MU314 Woodwind Techniques (1)

Basic elements of playing woodwind instruments as it relates to potential secondary school teachers. Fingerings, registers, literature, and maintenance of woodwind instruments.

## MU315 Brass Techniques (1)

Basic elements of playing brass instruments as it relates to potential secondary school teachers. Fingerings, positions, literature, and maintenance of brass instruments.

## MU316 String Techniques (1)

Basic elements of playing string instruments as it relates to potential secondary school teachers. Positions, design, maintenance, and literature of string instruments.

## MU333 Hymnology (3)

Historical development of the hymn: Greek and Latin hymns, hymns of the Reformation, English and American hymns, modern trends in hymn-writing; the gospel hymn; standards for analysis and evaluation of hymns and tunes; evaluation of hymnals; hymns in the devotional life of the church.

## MU334 Church Music Administration (3)

Designed to give organized presentation and leadership to students who are interested in the music ministry of the church. Because those taking the course would have sufficient music background, areas of study would commence on a high tessitura, to include the hymn ministry of the congregation, working with the pastor, music in the Christian education program, repertoire, philosophy of church music, the "combination position," special programs, the music committee, and historical aspects of worship to the present.

## MU336 Church Pianist and Organist (2)

Practical course for the church musician. Emphasizes hymn-playing, accompaniment, improvisation, modulation, and transposition. Prerequisite: permission of the instructor.

## MU348 Production Techniques (1)

This class will provide an environment where students may, through a "hands-on" approach, learn the techniques, problems, and solutions of producing a large-scale musical and/or dramatic presentation in a school or church situation.

## MU352 Tonal Counterpoint (2)

A study of and practice in the materials and methods of polyphonic harmony. Primary stress is placed on the practices of the eighteenth century. Prerequisite: MU242.

## MU363 Accompanying (2)

Study and performance of piano accompaniment for vocal and instrumental literature; discussion of styles and performance practices; experience in public performance.

## MU364 Sight-Reading and Improvisation at the Keyboard (2)

Designed to give-the advanced keyboard student greater fluency in the arts of sight-reading and improvisation.
MU393 Music History and Literature I (2)
A study of the history and literature of music from ancient times through the Medieval and Renaissance periods.

## MU394 Music History and Literature II (2)

A study of the history and literature of music of the Baroque and Classical periods.

## MU395 Music History and Literature III (2)

A study of the history and literature of music of the Romantic period.
MU396 Music History and Literature IV (2)
A study of the history and literature of music from the Impressionistic period to the twentieth century.

## MU399 Synthesizer Programming (2)

This course is designed to develop the student's ability to effectively utilize the synthesizer both in live performance and in recording.

## MU411 Music for Children (3)

A study in planning and teaching methods; a survey of materials; classroom observations; instruction and participation in basic classroom instruments; vocal techniques applicable to solo or classroom.

## MU412ED Teaching Music in the Secondary School (3)

Survey of materials for the vocal and instrumental programs of junior and senior high schools and methods of presenting them. Methods of teaching general music classes. Prerequisite: admission to Teacher Education Program. See ED412MU.

## MU417 Computers in Music (3)

The course will familiarize student with the computer and what it can do through a MIDI system. Emphasis in digital sound programming as well as musical arrangement programming.

## MU421 Directed Studies (1-3)

Intensive study of a selected area of music. Prerequisite: permission of the department chairperson.

## MU428 Composition (2)

The study of the craft of musical composition. Thematic organization and development, pacing, and formal continuity. Prerequisite: MU452. May be repeated once for credit.

## MU451 Twentieth Century Harmony (2)

A survey of twentieth century composition techniques. Prerequisite: MU242.

## MU452 Form and Analysis (2)

The development of musical form, beginning with simple song form and continuing through instrumental and orchestral compositions. Prerequisite: MU242.

## MU464 Vocal Pedagogy (2)

The science and art of training the singing voice. Principles of resonance, breath support, registration, and expression. Prerequisite: permission of the instructor.

## MU466 Vocal Literature (2)

Performance and study of vocal literature from all the major periods. Purpose is to survey as much literature as possible to study the development of vocal music as well as its use for teaching purposes.

## MU474 Advanced Instrumental Conducting (2)

Elementary score reading, baton techniques, and instrumentation. Prerequisite: MU271.

## MU476 Advanced Choral Conducting (2)

Advanced rehearsal techniques and choral literature. Prerequisite: MU271.

## MU478 Orchestration (2)

The instruments: ranges and limitations. Scoring for sections and full orchestra. The church orchestra. Prerequisite: MU242.

## MU485 Piano Pedagogy (2)

Survey of piano methods and literature as they apply to the private piano instructor. Prerequisite: permission of the instructor.

## MU486 Piano Literature (2)

Performance and study of keyboard literature from early Baroque to the present. Purpose is to survey as much literature as possible to study development of keyboard music as well as its use for teaching purposes.

## MU488 Arranging (2)

Studies in melodic, harmonic, rhythmic, and textural variation techniques in creating arrangements of existing music for piano, choir, and vocal and instrumental solos and ensembles. Prerequisite: MU242.

## MU494 Church Music Internship (4)

Between their junior and senior years, music and youth ministry majors are placed in a non-paying supervised position where they have responsibility for some facet of ministry.

## Applied Music

Music majors will study their individual performance area each semester unless excepted by the department chairperson.
All students taking applied music are required to attend regular student recitals. These students are also expected to attend any other formal or informal recitals sponsored by the Department of Music.
Lessons missed by the instructor will be made up. Lessons missed by the student will be made up providing the student notifies the instructor a reasonable length of time in advance. Lessons falling on holidays or during vacation periods will not be made up.
College credit is granted for private lessons as follows: one lesson per week-1 unit; two lessons per week-2 units. Students are expected to practice 6 hours for each lesson. Private lessons are thirty minutes in length.
Lesson and practice schedules are prepared under the direction of the department chairperson.
All music majors will present themselves before the faculty of the Department of Music for semester jury examinations in their respective areas of applied music study.
In order to register for upper division applied music, a student must have successfully completed four semesters of work in the same area of music study.
Private instruction is not included in the tuition package and must be paid on a credit hour basis, plus a $\$ 25.00$ fee. In vocal instruction an accompanist fee of $\$ 20.00$ each semester can be paid for your assistance; however, this is optional. Private music lessons have the same refund policy as all other classes. Adding or dropping a private lesson must always have written consent of instructor.

## MU100/300 Vocal Ensemble (1-2)

Auditioned group rehearsing under faculty supervision. May be repeated for credit.

## MU110/310 Collegiate Singers and/or Oratorio Society (.5)

Preparation and performance of major oratorio works one semester of the year, performing accessible music the other semester of the year. The group is composed of college and community members meeting once weekly. Open to all students. No auditions. May be repeated for credit.

## MU120/320 Master's Chorale (1)

Concert choir of 40 to 50 voices. Membership open to all students by audition with the director. Strong emphasis on concert chorale literature of varied eras and styles. Local concerts and spring tour. May be repeated for credit. Corequisite: MU100/300, MU110/310, or MU140/340.

## MU140/340 Instrumental Ensemble (1)

Auditioned group rehearsing under faculty supervision. May be repeated for credit.
MU150.1/350.1 College Band (1)
Open to all students by audition. May be repeated for credit.
MU150.2/350.2 Woodwind Ensemble (1)
Open to all students by audition. May be repeated for credit.
MU150.3/350.3 Brass Ensemble (1)
Open to all students by audition. May be repeated for credit.
MU150.4/350.4 Rhythm Section (1)
Open to all students by audition. May be repeated for credit.
MU150.5/350.5 Handbell Ensemble (1)
Open to all students. May be repeated for credit.

## MU160/360 Individual Instruction (1)

Private lessons in performance areas: piano, voice, guitar, brass, woodwind, and strings. One half-hour lesson per week for 1 unit. May be repeated for credit. Prerequisite for voice students: one semester of piano instruction or equivalent.

## MU170C/370C Class Instruction (.5-1)

Small class (not exceeding eight) instruction in performance areas of voice, piano, and other areas. Designed for the student with little or no previous private training. May be repeated once for credit.

## MU180/380 Pep Band (1)

For any brass, woodwind, or percussion player. Students required to play at all home basketball games. No audition required. May be repeated for credit.

## Course Offerings in Art

## ART109/309 Fundamental Instruction in Art (1-3) <br> Introductory studies in various art forms.

## ART308 Ceramics (3)

For students to learn to teach children the basic skills of clay modeling and the pouring of molds. Students will produce finished ceramic ware utilizing pouring, cleaning, firing, and glazing techniques that can be used in their classes.

## ART318a Arts and Crafts: Basic Techniques (3)

For students to learn to teach children basic art skills in a variety of media encouraging creative communication through these skills. Students learn to use art and craft projects to emphasize or reinforce other areas of learning, such as science, history, or biblical teaching. Includes making and using visual aid tools.

## ART318b Arts and Crafts: Individual Expression (3)

The class will do three projects together, then explore their own field of artistic interest under the guidance of the instructor.

## ART321,322 Puppetry I, II (3,3)

The art of communicating through puppets. The student will study various areas and types of puppetry to provide a well-rounded background of this art. Includes writing and taping a script and building the puppets. Second semester students will build, produce, and give puppet presentations to various audiences.

## Course Offerings in Philosophy

These courses provide the student with the broadest and most general approach to the study of man by drawing upon historical, psychological, and sociological data. The aim is to assist the student to gain perspective for the solution of personal, ethical, and social problems by familiarity with the main highways of thought already explored by man.

## P210 Introduction to Philosophy (3)

A survey of the field of philosophy: its vocabulary, aims, and purposes; the great systems of speculative thought; the leading thinkers.

## P211 Logic (3)

The principles and techniques of correct thinking, including the scientific method of deriving truth by induction from observation as well as by deduction from given premises. The aim is to discipline the student in soundness of reasoning, sifting of evidence, and recognition of superficialities and fallacies in the thinking of others.

## P318 History of Ancient and Medieval Philosophy (3)

The development of philosophy from its beginning in Greece to the revival of Aristotle, Thomas Aquinas, and William of Occam at the close of the Middle Ages. Special attention is given to development of Greek philosophy from the pre-Socratic through the Neo-Platonic periods as foundational to the developing medieval mind of Christian philosophy and the church
fathers. fathers.

## P328 History of Modern Philosophy (3)

The development of philosophy from the time of the Renaissance through the Enlightenment, with a survey of recent tendencies in modern philosophy. The study begins with Bruno, Bacon, and Hobbes and concludes with insights related to the contemporary scene.
P418 History of Recent and Contemporary Philosophy (2)
The characteristics, trends, and systems of philosophy in the twentieth century.

## Division of Natural Sciences



# Division of Natural Sciences 

George F. Howe, Chairperson

# Department of Biological Sciences and Physical Sciences 

George F. Howe, Linn E. Carothers, Dennis L. Englin, Taylor B. Jones

Because of the ever-increasing consequences of science upon our lives, the Department of Biological Sciences and Physical Sciences seeks to promote a broad understanding of scientific facts and principles and exposes the unwarranted interpretations of scientific evidence which have damaged the cause of Christ. The department provides the opportunity for all students to develop a fuller knowledge of God's creation by acquainting them with various areas of natural science. For students interested in a career related to the natural sciences, the department offers a major in biology and a major in natural science. The major in natural science is designed particularly for those students who do not require the degree of background and rigor within a biological sciences major (e.g., elementary and secondary teachers). The natural science major provides for preparation in the sciences together with a broad scope of elective courses. The minor in computer science is open to students from all departments and could be taken in conjunction with almost any other major on campus.
The departmental major is available in two options:
Biology Major: The requirements for a major in biology are 57 semester hours, of which 22 must be taken from upper division courses. Biology majors should take either zoology or botany before the end of their sophomore year. Although language is not required, students intending to pursue graduate or medical school training would find it advisable to achieve proficiency in a first-year college language. The following courses are required:

LS141
Principles of Biology4
CH151,152 Principles of General Chemistry I,II ..... 8
MA231,232 Calculus I,II ..... 6
LS233 General Zoology ..... 4
LS242 General Botany ..... 4
PS253,254 General Physics ..... 8
LS420 Seminar in Biology ..... 2
Upper Division Biology Electives ..... 21
(NOTE: CH303 is strongly recommended for those who intend to pursue graduate studies in biological science or medicine. Science majors are also encouraged to perform undergraduate research projects, LS428.)
Natural Science Major: The requirements for a major in natural science are 47 semester hours, 24 of which must be taken from upper division science courses, plus one course in mathematics. The following courses are required:

LS141

Principles of Biology ..... 4

CH151

Principles of General Chemistry ..... 4

LS141
Principles of Biology ..... 4
LS233 General Zoology ..... 4
LS242 General Botany ..... 4

PS253
General Physics ..... 4
LS420 Seminar in Biology ..... 2
One Course in Mathematics ..... 3
Upper Division Science Electives ..... 22
Nursing Major: The nursing major affords the Master's College student the opportunity tocomplete the Bachelor of Science in Nursing (B.S.N.) degree. This is a cooperative programwith College of the Canyons, a local junior college. For more information, contact Dr. DennisEnglin at The Master's College.

California Single Subject Teaching Credential in Natural Science or Biology: Students desiring to obtain a California Single Subject Teaching Credential in natural science or biology should talk to their advisers about specific major requirements for this credential.
Minor in Biology: The requirements for a minor in biology are 20 semester hours, 12 of whichare upper division biology courses, as follows:
LS141 Principles of Biology ..... 4
LS233 or LS242 Course in Zoology or Botany ..... 4
Upper Division Biology Electives ..... 12
Minor in Natural Science: The requirements for a minor in natural science are 20 semesterhours, 12 of which are from upper division science courses as follows:
LS141 Principles of Biology ..... 4
LS233 or LS242 Course in Zoology or Botany ..... 4
Upper Division Science Electives ..... 12
Minor in Computer Science: The requirements for a minor in computer science are 28 semester hours as follows:
CS111 Computer Programming I. ..... 4
CS112 Computer Programming II .....  4
MA231,232 Calculus I, II ..... 6
CS234 Programming in Pascal. ..... 2

* CS236 Programming in FORTRAN .....  2
CS411 Systems Analysis and Design ..... 3
CS423 Data Structures and Program Design ..... 3
Upper Division Computer Science and Math Electives ..... 4
*May substitute CS331 to meet requirement for FORTRAN.
Credit-By-Examination in the natural science department will be granted for certain coursesegments if the student has scored 4 or 5 on the Advanced Placement Program examinationof the Educational Testing Service, or above the 55th percentile on the College LevelExamination Program test. This applies to granting: Physics examination-6 hours ofPS253,254 General Physics. (Students must take physics lab each semester; only lecture creditis granted.) Chemistry examination - 4 hours of CH151 General Chemistry. (Biology majorsmust take CH152 at college level.) Biology examination-3 hours of LS141 Principles ofBiology. (Student receiving this credit must take one unit of the course at the college dealingwith the origins aspect of biology.)


## Course Offerings in Biological Science

## LS141 Principles of Biology (4)

An analysis of the principles of life common to plant and animal study: the cell, intermediary metabolism, photosynthesis, cell reproduction, genetics, ecology, and the study of originscreation and evolution. Three hours lecture, 3 hours laboratory. This course or its equivalent will be prerequisite to most other biology courses offered in the summers by correspondence. (Lab fee $\$ 35.00$.)

## LS218/418 Tutorial Studies (1-3)

See LS418.

## LS233 General Zoology (4)

This course is an introduction to principles of animal classification, morphology, and physiology within the context of a survey of the animal kingdom. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## LS234 Health Science (3)

In this course the principles of health science are considered. The course is designed to meet the needs of students in the teacher education program. Does not satisfy the general education requirement for a laboratory science course.

## LS242 General Botany (4)

An introduction to the fundamental principles of plant classification, morphology, and physiology, including a survey of the plant kingdom. There is emphasis upon identification and life cycles of plants, with field work. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## LS243 Human Anatomy and Physiology I (4)

A study of the anatomy and physiology of the human integument, skeletal, muscular, and nervous systems. The laboratory consists of the use of some human materials and models, cat dissection, and exercises in human physiology. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## LS244 Human Anatomy and Physiology II (4)

A study of the anatomy and physiology of the endocrine, digestive, respiratory, circulatory, lymphatic, urinary, and reproductive systems. The laboratory consists of the use of some human materials and models, cat dissection, and exercises in human physiology. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## LS323 Genetics (4)

A study of the principles of heredity in plants, animals, microorganisms, and man, stressing the nature of heredity material, mechanisms of transmission, linkage, crossing over, chromosome mapping, and processes of mutation. Prerequisite: LS141. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## LS325 Medical Microbiology (4)

The classification, cultivation, physiology, growth, morphology, genetics, and economic significance of microorganisms with special emphasis on the bacteria. Prerequisite: LS141 or equivalent. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## LS328 Oceanography (4)

The biological, chemical, physical, and geological aspects of the world's major oceans are studied. Particular attention is paid to the Southern California coastline. The laboratory consists of field studies and laboratory analyses and evaluations. Prerequisites: LS141 (or LS233 or LS242), PS136 (or CH151 or PS253), and upper division status. This course is taught in the summer with sufficient demand. (Lab fee $\$ 35.00$.)

## LS336 Ecology (4)

Organisms in relation to the environmental complex; the composition, dynamics succession, and growth of plant and animal communities including field study. Prerequisite: LS141. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## LS348 Marine Biology (2)

A study of coastal and deep sea marine forms. Organisms are studied in the context of their natural habitats and relationships to other life forms. The course carries laboratory credit. Prerequisite: LS141 and upper division standing. (Lab fee $\$ 35.00$.)

## LS354 Origins (3)

An introduction to the classical and modern concepts of evolution with critical discussion of proposed mechanisms involved and with evaluation of special creation as an alternative position. Prerequisites: LS141 and LS242 or LS233. Does not fulfill general education laboratory science requirement.

## LS405 Cell Biology (4)

This course is a study of cell.and organelle structure and function, biochemistry, physiology, differentiation and molecular genetics. Topics such as procaryotic and eucaryotic cell origins are covered. Prerequisites: LS141 and CH152. CH304 recommended. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## LS406 Developmental Biology (4)

A study of developmental anatomy and regulation of selected vertebrate types. Prerequisites: LS141 and LS233. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## LS407 Animal Physiology (4)

A study of animal function at the tissue and organ system level. The course is built around the unifying concept of physiological control systems. Comparative vertebrate physiology and some invertebrate material is integrated in the discussions. Prerequisites: LS141 and LS233, and preferably CH152. (Lab fee $\$ 35.00$.)

## LS418 Tutorial Studies (1-3)

This course will consist of topics not included in the regular curriculum. The course may be based upon independent studies, conferences, and the preparation of a term paper. The topic of the course will be announced prior to the term in which it is to be offered. Prerequisite: permission of the instructor. Offered upon demand. May be repeated for credit with varying topics.

## LS420 Seminar in Biology (1-2)

Review of biological literature with emphasis on current topics and experimental biology. LS428 Research in Biology (1-3)
Library and laboratory study on various topics in contemporary biology to be selected. Report required. (Lab fee possible.)

## Course Offerings in Physical Science

## PS136 Principles of Physical Science (4)

A treatment of topics from the physical sciences to serve as a broad-based, general education course for non-science majors. Course will cover broad area of study relating to modern problems and advances in science and technology. Three hours lecture, 2 hours laboratory. (Lab fee \$35.00.)

## PS253,254 General Physics I,II (4,4)

An introduction to modern and classical physics including mechanics, thermodynamics, sound, light, electricity and magnetism, particle physics, and relativity. Selected aspects of biophysics will be covered where appropriate. Prerequisite: MA130 or equivalent. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## PS338 Astronomy (4)

Methods of measurement and observation in astronomy are studied from a historical perspective. The solar, stellar, and galactic systems are studied in detail accompanied by observations. The students are exposed to varying cosmological viewpoints and their underlying assumptions. The course is usually taught during the Post-Session and includes the equivalent of 1 unit of laboratory credit. (Lab fee $\$ 35.00$.)

## PS368 Paleontology: The Study of Fossils (2)

The study of selected fossilized forms and their implications for creation and evolution. Such questions as to the significance of dinosaurs and human origins are considered. The course carries laboratory credit. Prerequisite: PS136 and upper division standing. (Lab fee $\$ 35.00$.)

## Course Offerings in Chemistry

## CH145 Introduction to Chemistry (4)

An introduction to the qualitative study of general, organic chemistry and biochemistry with appropriate emphasis on applications to nursing and home economics majors. Three hours lecture, 2 hours laboratory. (Lab fee $\$ 35.00$.)

## CH151 Principles of General Chemistry I (4)

A course covering fundamental chemical principles and theories. Topics include properties and states of matter, development of atomic theory, atomic structure and periodicity, chemical bonding, stoichiometry, inorganic nomenclature, and chemical reactions. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## CH152 Principles of General Chemistry II (4)

A continuation of CH151: an introduction to solution equilibria, electrochemistry, chemical thermodynamics, organic chemistry, nuclear chemistry, and environmental chemical applications. Prerequisite: CH 151 with grade of C or better. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## CH303 Organic Chemistry I (4)

Introduction to the chemistry of carbon containing compounds. Particular emphasis is given to Lewis Acid-Base theory and structure reactivity relationships as predictive tools. The chemistry of aliphatic hydrocarbons streochemistry, alcohols, carbonyl chemistry, and carboxylic acids and related compounds is discussed. (Lab fee $\$ 35.00$.)

## CH304 Organic Chemistry II (4)

A continuation of CH303: chemistry of aromatic compounds, heterocyclic chemistry, conjugated systems, reactions controlled by orbital symmetry. The philosophy of organic synthesis and introduction to natural products and biochemistry are included. (Lab fee $\$ 35.00$.)

## CH346 Applied Chemistry for Health Sciences (3)

This course goes beyond CH145 in relating structure and function of biochemical substances tơpharmaceuticals, metabolism, genetic related disorders, and current technological advances in the health sciences. (Lab fee $\$ 35.00$.)

## CH408 Biochemistry (4 or 5)

A study of the biochemistry of macromolecules, informational molecules, intermediary metabolism and biochemical regulation. References will be made to the current literature on a regular basis. Prerequisite: CH 303 and permission of the instructor. Three hours lecture, 3 hours laboratory. (Lab fee $\$ 35.00$.)

## Course Offerings in Computer Science

## CS111 Computer Programming I (4)

An introduction to computer organization, programming, and algorithm development. Course coverage includes data representation, storage, and primitive instructions. Design and application of algorithms as structured programs in a high level language. Three hours lecture, 3 hours laboratory.

## CS112 Computer Programming II (4)

A continuation of CS111 designed to further develop the students abilities in program design, style, and expression, in debugging and testing, especially of larger programs. Concepts of algorithmic analysis, string processing, recursion, internal search/sort methods, and simple data structures are introduced. Prerequisite: CS111 or permission of the instructor. Three hours lecture, 3 hours laboratory.

## *CS223 Introduction to Computer Architecture and Algorithms (4)

Primitive computer architecture: internal organization and utilization of digital computers. Data representation, storage, and primitive instructions. Design and application of algorithms as structured programs in a high level language. Prerequisite: CS111 or permission of the instructor.

## CS228 Introduction to Computer Systems (4)

Primitive computer architecture: internal organization and utilization of digital computers. Coverage includes computer structure and machine language, assembly language programming, and addressing techniques. Prerequisite: CS111, CS112, or permission of the instructor. Three hours lecture, 3 hours laboratory.

## CS234 Programming in Pascal (2)

Programming structures and techniques of Pascal and their applications. Prerequisite: CS223 or permission of the instructor.

## CS236 Programming in FORTRAN (2)

Programming structures and techniques of FORTRAN and their applications. Prerequisite: CS223 or permission of the instructor.

## CS331,332/CIS331,332 Programming in C I, II (2,2)

See course CIS331,332.
CS411/CIS411 Systems Analysis and Design (3)
See course CIS411.

## CS420 Advances in Computer Science (1-2)

Review of current literature in computer science in a lecture-discussion format. Emphasis will be placed on current topics and applications.

## CS423 Data Structures and Program Design (3)

Topics include design strategies for data structures and algorithms; theoretical limits to space and time requirements. Prerequisite: CS223 or permission of the instructor.
CS448 Tutorial Studies in Computer Science (1-3)
Individual study under the guidance of a faculty member. Prerequisite: permission of the instructor.
*This course may be used to satisfy part of the general education requirement for 8 hours of laboratory science. Other computer courses do not satisfy that requirement.

## Department of Mathematics

## Linn E. Carothers

Because of the ever-increasing influence of technology, mathematics is crucial, not only to logical thinking, but to preparation for many technical vocational fields. It is also a vital part of a well-rounded liberal arts education. Coursework is designed to provide a strong foundational core curriculum for the student desiring to pursue graduate study, and to afford students the opportunity for preparation in fields relating to applied mathematics such as statistics, computer science, and teaching. The department provides an attractive and thorough offering in mathematics as part of God's creation in a concentrated effort to integrate faith and learning.
Mathematics Major: The requirements for a major in applied mathematics and statistics are 51 semester hours, of which 21 must be from upper division courses. Math majors should finish at least two semesters of calculus before the end of their sophomore year. The following courses are required:

CS111,112 Computer Programming I, II . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
MA231,232,233 Calculus I, II, III . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 9
MA234 Differential Equations .................................................... . . . 3
PS253,254 General Physics I, II ........................................................ . . . 8
MA420 Seminar in Mathematics.................................................. 2
Upper division electives . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 21
(NOTE: Students are encouraged to take additional coursework in computer science, chemistry, physics, and biology as electives with the approval of the department chair.)
Minor in Mathematics: The requirements for a minor in mathematics are 20 semester hours as follows:

MA231,232,233 Calculus I, II, III .................................................. . . 9
MA234
Differential Equations3

MA316 Linear Algebra ............................................................ 3
MA365 Probability and Statistics ........................................ . 4
MA420 Seminar in Mathematics. . 1

Credit-By-Examination: The Department of Mathematics will grant credit-by-examination on the following conditions only: course credit and semester hour credit are granted for MA231 Calculus I or MA232 Calculus II when the student submits proof of earned test scores of 4 or above on the Calculus AB or Calculus BC Advanced Placement Program examinations of The College Board. The department reserves the right to interview/retest students before granting credit-by-examination.

## Course Offerings in Mathematics

## MA100 College Mathematics (1-3)

Language of sets, concepts of logic, systems of numeration, nature of numbers and fundamentals of operations. This course is required of all students except those who take another college level math course or those who achieve sufficiently high scores on a math pre-test.

## MAll1 Trigonometry (3)

Definitions, identities, and graphs of trigonometric functions as well as polar coordinates and systems of equations both linear and nonlinear are included. Applications are represented in the study of some normally encountered geometric shapes and their graphs.

## MA113 College Algebra (1-3)

A course which presents the basic concepts of algebra. Topics include: solution of linear equations in one or two variables, graphing equations, factoring, working with radicals, and solution of quadratic equations.

## MA130 Precalculus (1-4)

A functional approach to a standard course in college algebra and trigonometry. Prerequisite: $11 / 2$ years of high school algebra or equivalent. Handled by directed study in a math lab.

## MA231 Calculus I (3)

First semester of a unified course. Topics include basic analytic geometry, limits, differentiation, continuity, applications of derivative, antiderivative, definite integral and its application. Prerequisite: precalculus or $21 / 2$ years of high school algebra and trigonometry.

## MA232 Calculus II (3)

Second semester of a unified course. Topics include derivation and integration of exponentials, logarithmic and trigonometric functions, additional integration techniques, numerical methods, improper integrals, polar coordinates, and infinite sequences and series. Prerequisite: MA231.

## MA233 Calculus III (3)

Third course in the standard calculus series. Topics include: vectors, coordinate systems in three-dimensional space, partial differentiation, lagrange multipliers, multiple integration and vector calculus with appropriate applications. Prerequisites: MA231,232 and permission of the instructor.

## MA234 Differential Equations (3)

A course emphasizing first-order and higher-order equations, as well as systems of equations and qualitative analysis. Topics include models, exact equations, existence and uniqueness, Picard iteration, numerical methods, the linear algebra of set, constant coefficient homogeneous and nonhomogeneous equations, initial value problems and the Laplace transform, series solutions, phase plane and nonlinear systems, and stability of systems. Prerequisite: two semesters of calculus and linear algebra.

## MA316 Linear Algebra (3)

A course on the algebra of linear equations, including matrices, real vector spaces, and linear mappings. Prerequisite: MA232.

## MA328 Numerical Analysis (4)

Techniques of applied mathematics: solution of series, sequences, and differential equa-tions; techniques of interpolation; curve fittins and smoothins; and numerical differentiation and integration. Three hours lecture, 3 hours laboratory.

## MA343 Modern Geometry (3)

Modern Euclidean geometry, geometric transformations, constructions, inequalities, nonEuclidean geometry. Prerequisite: MA233.

## MA356 Modern Algebra (3)

An introduction to elementary number theory, groups, rings, integral domains, and fields. Prerequisite: MA233 or permission of the instructor.

## MA365 Probability and Statistics (4)

Descriptive and interential topics dealing with the nature of data, data organization and description, probability, and statistical inference are covered. Prerequisite: MA232. Three hours lecture, 3 hours laboratory.

## MA378 Number Theory (3)

A course designed to acquaint the student with the widely known theorems, conjectures, unsolved problems, and proofs of number theory. Topics include divisibility, primes, congruences, Diophantine equations, arithmetic functions, Fibonacci numbers, and representation of sums by two of three squares. Prerequisite: precalculus or permission of the instructor.

## MA414 Mathematical Models (4)

Application of mathematical tools to solve selected problems in ecology, economics, biology, finance, and other social and life sciences. Coverage will include deterministic, stoachastic, optimization, static, and dynamic models. Emphasis will be placed upon application of such models to real-world examples and their interpretation. Prerequisite: MA233. Three hours lecture, 3 hours laboratory.

## MA420 Seminar in Mathematics (1-2)

A lecture-discussion course reviewing recent articles appearing in mathematical journals accessible to advanced undergraduates. Prerequisite: permission of the instructor.

## MA428 History of Mathematics (3)

A course covering the origins, philosophy, and development of the mathematical sciences from inception to current practice. Special emphasis is placed on the significant achievements of the nineteenth century in axiomatics, logic, set, and number theory. Prerequisite: MA232.

## MA448 Tutorial Studies in Mathematics (1-3)

## Division of Social Sciences



99

## Division of Social Sciences

John A. Hughes, Chairperson

## Department of History and Political Studies

## Edmond C. Gruss, Gregg L. Frazer, Clyde P. Greer, James D. Owen, John P. Stead

The Department of History and Political Science is designed to help all students in the college develop an understanding of the complex factors that have produced the civilization of the present and to aid students in becoming responsible Christian citizens. It also offers instruction that may be useful to those who are preparing for careers in education, business, teaching, government service, public relations, or library work, and to those who are planning on further theological study.
History Major: The requirements for a major in history are 48 semester hours in the department, 36 of which must be upper division courses, and an approved program of supporting courses. The following courses are required:
H211,212
History of Man in Civilization I, II6

H221

United States History

.3

POL222 United States Government ........................................................................... 3
H315 Medieval History I ........................................................................... 3
H316 Medieval History II (Renaissance) ............................................................ 3
H390 Introduction to Research in History ..................................................... 3
Political Studies Electives . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
U.S. History Electives . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 9

European History Electives . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
Non-U.S., Non-European History Electives . . . . . . . . . . . . . . . . . . . . 6
Political Studies Major: The requirements for a major in political studies are 42 semester hours in the department, 39 of which must be upper division. The following core courses are required for each emphasis:

POL222 U.S. Government . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
POL326 Contemporary American Politics ............................................................. 3
POL334 Comparative Politics . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
POL343 Constitutional History of the United States I . . . . . . . . . . . . . . . . . . . . . . . . . 3
POL365,366 Western Political Philosophy I,II . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
H390 Introduction to Research . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Emphasis Requirements . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 9
Additional Upper Division Political Studies Electives . . . . . . . . . . . . . 12
Political Theory Emphasis:
POL473 American Political Thought . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
POL474 Christian Political Thought . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
POL479 Fascism and Communism ................................................................... 3
American Politics Emphasis:
POL323 Congress and the Presidency . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
POL324 Interest Group Politics and Public Policy . . . . . . . . . . . . . . . . . . . . . . . . 3
POL325 Political Parties and the Electoral Process . . . . . . . . . . . . . . . . . . . . . . 3
POL336 Political Communication . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
POL489 Internship . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 12 . 15
Constitutional Law Emphasis:
POL344 Constitutional History of the United States II . . . . . . . . . . . . . . . 3
POL424 The Judicial Process . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
POL435,436 Constitutional Law I,II . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6
POL447 The Supreme Court and the Bill of Rights ...................................... 3
POL477 Law and Public Policy . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3

California Single Subject Teaching Credential in History: Students desiring to obtain a California Single Subject Teaching Credential in history or social science should talk to their advisers about specific major requirements for this credential.
Minor in History: The requirements for a minor in history are 24 semester hours, 12 of which are from upper division courses, as follows:

H211,212 History of Man in Civilization I,II . . . . . . . . . . . . . . . . . . . . . . . 6
H221 United States History .............................................. . . 3
POL222 United States Government . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Upper Division History Electives............................... . 12
Minor in Political Studies: The requirements for a minor in political studies are 24 semester hours, 21 of which are from upper division courses, as follows:

POL222 United States Government . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Upper Division Political Studies Electives ................... 21
Credit-By-Examination: The Department of History and Political Studies will grant credit-by-examination on the following conditions only: course credit and semester hour credit are granted for H211 and H212 History of Man in Civilization I and II ( 3,3 ), H221 United States History (3), and POL222 United States Government (3) when the student submits proof of earned test scores of 4 or 5 on the Advanced Placement Program examination or the College Level Examination Program test.

## Course Offerings in History

## H211,212 History of Man in Civilization I,II $(3,3)$

A survey of the development of ideas, arts, and institutions of the major civilizations from earliest times to the present.
H221 United States History (3)
A study of the United States history from Colonial times to the present.
H315,316 Medieval History I,II $(3,3)$
A broadly cultural history of Western Europe from A.D. 300 to A.D. 1550, including such topics as the development of Christian institutions, the great councils, the evolution of the sacramental system, the rise of the papacy, monasticism, feudalism, the growth of cities, and the rise of universities.

## H318 The Development of Modern Europe (3)

The English Revolution, the rise of Prussia and Russia, the ascendancy of France, the Enlightenment, the Revolution, and the rise and fall of the Grand Empire.

## H323 Early National Period of the United States (3)

The confederation government: formation of the Constitution, origin of political parties, growth of nationalism, and international relations.

## H327 History of Latin America (3)

Political, economic, and cultural development of the Latin American countries from A.D. 1500 to the present.

## H335 Colonial and Revolutionary America (3)

The North American colonies from 1492 to the end of the Revolutionary War.

## H347 Introduction to Far Eastern History (3)

A survey of Far Eastern history with the major emphasis on the political and cultural histories of China and Japan.

## H354 United States Diplomatic History (3)

A survey of America's foreign relations from the Colonial era to the present.

## H364 History of the Early Church, A.D. 100-300 (3)

A historical study of the life and thought of early Christianity as it developed within the political and cultural context of the Roman world.

## H365 History of the Church (3)

Personalities and issues in church history from the first century church to the present. The course will include discussions of the church fathers, major councils, the Reformation, and church leaders over the last two thousand years.

## H390 Introduction to Research in History (3)

A seminar in history and the historical method with emphasis on the techniques of research and the writing of papers. Attention is given to problems in historiography.

## H423 Civil War and Reconstruction (3)

Causes of sectional conflict, the Civil War, and political, social, and economic reconstruction.

## H434 Emergence of Modern America (3)

The development and impact of industrialization, urbanization, and involvement in world politics and the resulting social changes.

## H438 Old Testament History and Archaeology (3)

A study of the historical background of the Old Testament era in the light of primary sources and archaeological discoveries.

## H448 New Testament History and Archaeology (3)

A study of Palestinian history of the Hellenistic Roman period in the light of the discoveries in the ancient Mediterranean world.

## H453 Europe Since Napoleon, to 1914 (3)

The political changes in Europe in 1820, 1823, 1848, and 1870; the Industrial Revolution and the diplomatic prelude to World War I.

## H456 The United States in the Twentieth Century, to 1945 (3)

Domestic and international affairs of the United States from the Spanish American War to 1945.

## H458 United States Church History (3)

A historical survey of American Protestantism as it sought to develop and mold a "Christian America." The period covered is from the Revolutionary War to World War I.

## H463 Europe Since World War I, to 1945 (3)

Special attention to the interwar years and the period of reconstruction, the League of Nations, the rise of fascism, and the outbreak of World War II.

## H464 Europe Since World War II (3)

A study of the major political, diplomatic, and social developments in Europe since World War II to the present.

## H465 The Reformation Era, 1500-1648 (3)

A study of the background and course of the Reformation, the Counter Reformation, and the religious wars in their European setting.

## H475 The United States Since World War II (3)

A study of major facets of America's political, economic, and social history from 1945 to the present.

## H476 Twentieth Century Russia (3)

Russia since 1900. The political, social, and economic transition from Tsarist rule to Communism, the role of the Soviet Union in two world wars, and development since World War II.

## H498 Directed Study in History (1-3)

Intensive study of a selected area under direction of a member of the History faculty. Open to majors only. Prerequisite: permission of the instructor.

Studies which deal with subjects not normally covered in departmental courses.

## Course Offerings in Political Studies

## POL222 United States Government (3)

A survey of American institutions and processes. Included are such topics as the Constitution, federalism, Congress, the presidency, judiciary, bureaucracy, and the media. Also included is a survey of California history and politics.

## POL323 Congress and the Presidency (3)

A study of the structure and functioning of Congress and of the President and his administration with analysis of their relative roles and power.

## POL324 Interest Group Politics and Public Policy (3)

A study of the dynamics of interest group interaction and competition. Analysis of the influence of interest groups on public policy.

## POL325 Political Parties and the Electoral Process (3)

American political parties: their history, structure, and operation, and their impact on the American electoral process.

## POL326 Contemporary American Politics (3)

A study of selected aspects of the American political system and their relation to contemporary political issues in America.

## POL334 Comparative Politics (3)

A survey of the major theories and approaches to evaluation and comparison of political institutions and processes. This conceptual framework will then be applied to selected nation states.

## POL336 Political Communication (3)

A study of the various media and their impact on politics. Particular emphasis on television, political cartoons, and propaganda.

## POL343 Constitutional History of the United States I (3)

The Federal Constitution considered from the point of view of its origins and evolution to 1877.

## POL344 Constitutional History of the United States II (3)

The Federal Constitution and the changing nature of the Union from 1877 to the present time.

## POL365 Western Political Philosophy I (3)

An indepth study of the foundational works of classical political philosophy: Platos Republic and Aristotle's Politics.

## POL366 Western Political Philosophy II (3)

An indepth study of the major modern political philosophers and their thought from Machiavelli through the social contract theorists to Karl Marx.

## POL399 The Christian and Politics (3)

A biblical approach to Christian citizenship and activity. Emphasis on general and specific scriptural principles and their application to contemporary issues including an introduction to various viewpoints.

## POL424 The Judicial Process

An examination of the dynamics of the national judicial system, with emphasis on the Supreme Court as a working institution, the politics of selecting judges, external influences on the courts, internal procedures of decision-making, relations with other political institutions.

## POL435 Constitutional Law I (3)

General principles of federal and state constitutional law; powers of the national government; federal-state relations. A study of the leading decisions of the United States Supreme Court.

## Course Offerings in Political Studies

## POL222 United States Government (3)

A survey of American institutions and processes. Included are such topics as the Constitution, federalism, Congress, the presidency, judiciary, bureaucracy, and the media. Also included is a survey of California history and politics.

## POL323 Congress and the Presidency (3)

A study of the structure and functioning of Congress and of the President and his administration with analysis of their relative roles and power.

## POL324 Interest Group Politics and Public Policy (3)

A study of the dynamics of interest group interaction and competition. Analysis of the influence of interest groups on public policy.

## POL325 Political Parties and the Electoral Process (3)

American political parties: their history, structure, and operation, and their impact on the American electoral process.
POL326 Contemporary American Politics (3)
A study of selected aspects of the American political system and their relation to contemporary political issues in America.
POL334 Comparative Politics (3)
A survey of the major theories and approaches to evaluation and comparison of political institutions and processes. This conceptual framework will then be applied to selected nation states.

## POL336 Political Communication (3)

A study of the various media and their impact on politics. Particular emphasis on television, political cartoons, and propaganda.
POL343 Constitutional History of the United States I (3)
The Federal Constitution considered from the point of view of its origins and evolution to 1877.

## POL344 Constitutional History of the United States II (3)

The Federal Constitution and the changing nature of the Union from 1877 to the present time.

## POL365 Western Political Philosophy I (3)

An indepth study of the foundational works of classical political philosophy: Plato's Republic and Aristotle's Politics.

## POL366 Western Political Philosophy II (3)

An indepth study of the major modern political philosophers and their thought from Machiavelli through the social contract theorists to Karl Marx.

## POL399 The Christian and Politics (3)

A biblical approach to Christian citizenship and activity. Emphasis on general and specific scriptural principles and their application to contemporary issues including an introduction to various viewpoints.

## POL424 The Judicial Process

An examination of the dynamics of the national judicial system, with emphasis on the Supreme Court as a working institution, the politics of selecting judges, external influences on the courts, internal procedures of decision-making, relations with other political institutions.

## POL435 Constitutional Law I (3)

General principles of federal and state constitutional law; powers of the national government; federal-state relations. A study of the leading decisions of the United States Supreme Court.

## POL436 Constitutional Law II (3)

Limitations on the national government; the scope of constitutional rights and liberties. A study of the leading decisions of the United States Supreme Court.

## POL443 The Supreme Court and the Bill of Rights (3)

An indepth study of the evolution of the Bill of Rights and its effect upon individual rights and federal and state law enforcement.

## POL459 International Relations (3)

A survey of the theories and practice of international politics. Includes methods, organizations, movements, practices, problems, and economics in the international arena.
POL473 American Political Thought (3)
A study of important American political ideas from the Puritan period to the present. POL474 Christian Political Thought (3)
A study of major Catholic and Protestant political ideas from Aquinas and Augustine through the Reformers to the present. Analysis stresses comparison of each with Scripture.
POL477 Law and Public Policy (3)
An examination of American political culture and its dynamic through selected current issues in law analyzing their effect on policy formation and implementation.
POL479 Fascism and Communism (3)
Study, analysis, and comparison of the extreme Left and the extreme Right.
POL488 Directed Study in Politics (1-3)
Intensive study of a selected area under direction of Political Studies or History faculty member. Prerequisite: permission of the instructor.

## POL489 Internship (12-15)

Opportunity to spend a semester in Washington, D.C., with the American Studies Program. Seminars on selected topics and field experience working in a professional environment. Requires application procedure to the program.

## POL499 Studies in War and Peace (3)

A survey and analysis of major theories of war and peace, as well as organizations and movements in pursuit of peace. Includes contemporary issues that are relevant.

## Department of Business Administration

## R.W. Mackey, Benjamin Brown, Benjamin Lall, Roger Peterson, Benjamin Powell, Robert Provost

Business administration is a profession practiced by business administrators, managers who solve problems and make decisions in the process of leading and guiding an organizational unit in its efforts to achieve some inherent goal or objective. Organizational activities are measured as to their effectiveness (the degree to which organizational goals are accomplished) and as to their efficiency (the cost in resources used to achieve these goals).
In addition to a core of business courses, programs of instruction will permit the student to pursue studies in general management, accounting, or computer information systems. In each program the studies will develop from a common viewpoint that all truth is of God and, as led by the Spirit, the student will search for truth to be applied with wisdom to the glory and honor of God.

Objectives: Students with a major in business administration will study the fundamentals of management theory together with the "tools" used by modern management practitioners; will explore modern theories, concepts, and principles of management and administration; will be guided to apply the lessons learned to contemporary management situations; and will be encouraged to develop an appetite for contemporary literature in the dynamic field of business administration.
Students with a program emphasis in accounting will come to comprehend basic accounting theories and principles as recognized and practiced by the accounting profession. Graduates may enter public accounting (CPA) or management accounting (CMA) careers.

Students pursuing a management emphasis will study the functions that managers perform as well as the conceptual framework of organizations working to achieve common goals and objectives. Graduates may enter career paths in general management or with further graduate studies in one of the specialized management fields.
Students desiring a program emphasis in computer information systems will undertake studies to develop a competency in the application of computer technology to the problemsolving and information-handling activities necessary for the effective, efficient conduct of business activities. The curriculum generally follows the DPMA model for undergraduate instruction.
A minor in organization and administration is offered to students not majoring in business administration who desire a basic understanding of the process of people working together to achieve common goals. This administrative process is also known as management and is recommended for any student preparing for any career that may call for administrative responsibilities.
Departmental Major: The requirements for a major in business administration are 53 to 55 semester hours, depending on the emphasis studied. The general education business administration requirement, ECN300 Economics and Society, is not required for departmental majors. The following core courses totaling 35 hours are required for each emphasis:

CIS110 Computers and Computer Systems ............................... 3
MGT110 Mathematics for Managers ....................................... 3
ACC211,212 Fundamentals of Accounting I, II ................................ . 8
ECN211 Microeconomics..................................................... 3
ECN212 Macroeconomics ..................................................... 3
MGT311 Contemporary Management Theory ................................ 3
BUS310 Statistics for Business and Economics ............................ . 3
BUS322 Business Law ......................................................... . . 3
BUS352 Principles of Marketing ............................................ 3
MGT442 Financial Management . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Accounting Emphasis ( 20 hours):
ACC311,312 Intermediate Accounting I, II ..................................... 6
ACC441 Cost Accounting .................................................. 3
ACC442 Auditing .............................................................. . . . 3
ACC451,452 Advanced Accounting I, II ........................................ . . . 4
ACC461,462 Tax Accounting I, II . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4
Management Emphasis (18 hours):
CIS222 Management Information Systems .............................. 3
MGT320 Fundamentals of Decision Science. .............................. 3
MGT331 Managerial Communication ....................................... 3
MGT351 Human Resource Management .................................... 3
MGT492 Advanced Management Seminar .................................. 3
One of the following:........................................... . . . 3
MGT308 Productions and Operations Management (3)
BUS318 Microcomputer Applications (3)
MGT324 Managerial Psychology (3)
ECN325 Money and Banking (3)
ACC461,462 Tax Accounting I,II (2,2)
MGT489 Management Internship (3)
Information Systems Emphasis (19 hours):
CIS222 Management Information Systems ................................ 3
MGT320 Fundamentals of Decision Science............................... 3
CIS331,332 Programming in C I, II............................................. . 4
CIS411 Systems Analysis and Design 3
Minor in Organization and Administration: The requirements for a minor in organization and administration are 22 semester hours, as follows:
CIS110 Computers and Computer Systems ..... 3
ACC211 Fundamentals of Accounting I ..... 4
ECN211 Principles of Economics .....  3
MGT311 Contemporary Management Theory ..... 3
MGT331 Managerial Communication .....  3
Approved Electives in Management ..... 6

## Course Offerings in Business Administration

ACC211,212 Fundamentals of Accounting I, II (4,4)
An intensive study of the processes and procedures used to measure and record accounting information which is necessary for the preparation of the major financial statements of an organization. The focus is on the role that accounting information plays in the decisionmaking process both internal and external to the organization.

## ACC289/389/489 Topics in Accounting (1-5)

A variety of study topics are available under this heading as desired to meet the special accounting interest needs of the student. Prerequisite: permission of the adviser.

## ACC311,312 Intermediate Accounting I, II $(3,3)$

A comprehensive study of accounting theory as applied to the traditional accounting topics as well as recent developments in accounting valuation and reporting practices promulgated by the leading professional accounting organizations and applied by practitioners in public accounting and industry. Prerequisites: ACC211,212.

## ACC442 Auditing (3)

Presents the procedures and practices employed by auditors to systematically appraise and examine the reliability, adequacy, and effectiveness of the client's financial statements. Describes the duties and responsibilities of independent auditors, the methods of preparing audit reports, and the manner of expressing opinion as to the fairness of the financial reports under audit. Prerequisites: ACC211,212.

## ACC441 Cost Accounting (3)

Theories and practices relating to management planning and control through methods of cost accumulation. Job order, process, and standard costing systems are studied as methods of cost accounting and cost distribution. Prerequisites: ACC211,212.

## ACC451,452 Advanced Accounting I, II $(\mathbf{2}, \mathbf{2})$

Studies specialized accounting problems found in partnership, parent, and branch financial report consolidations; foreign operations; consignment and installment sales; and fiduciary and fund accounting operations. Prerequisites: ACC311,312.

## ACC461,462 Tax Accounting I, II $(2,2)$

Introduction to current Federal Revenue codes pertaining to individual, partnership, corporation, estate, and trusts tax reporting. Prerequisites: ACC211,212.

## BUS310 Statistics for Business and Economics (3)

Topics include descriptive statistics, elements of probability, probability distributions, sampling, estimation and confidence intervals, tests of hypotheses, linear regression, and correlation. Prerequisite: MGT110.

## BUS318 Microcomputer Applications (3)

Provides extensive experience with the use of software such as sophisticated word processors, spreadsheets, accounting packages, database management systems, and other decision-making models designed to facilitate the manager's productivity and decision-making skills.

## BUS322 Business Law (3)

Principles of business law covering the fields of contracts, agency, personal property, sales, negotiable instruments, partnerships, and corporations.

## BUS352 Principles of Marketing (3)

An introduction to marketing management in relation to the total business environment. Involves a study from the conception of the idea for goods or services to its ultimate utilization by the consumer with emphasis on major decision areas and tools.

## ECN211 Microeconomics (3)

An introduction to microeconomic principles and terminology. The primary focus is on the business firm and the decisions that it faces. Topics include: review of the economic problem, mechanics of supply and demand, elasticities, consumer utility, production costs, and the competitive environment. A basic knowledge of mathematics and graphs is assumed. Prerequisite: MGT110 or permission of the instructor.

## ECN212 Macroeconomics (3)

An introduction to macroeconomic principles and terminology. The primary focus is on the aggregate U.S. economy and the policy decisions that state and federal lawmakers face. Topics include: review of the economic problem, measuring GNP, money and banking, interest rates, monetary and fiscal policy, inflation, and unemployment. A basic knowledge of mathematics and graphs is assumed. Prerequisite: MGT110 or permission of the instructor.

## ECN300 Economics and Society (3)

Provides the non-business major with a broad overview of the economics of scarcity and choice as they affect the society as a whole. Major consideration is given to the contemporary social issues which are commanding the attention of the society and which have their roots in general economic activity. Topics studied will include such issues as inflation (causes and cures); the money and banking system; free market economy versus a planned economy; the roles of government, labor unions, and management; the social costs of pollution, urban decay and renewal, etc. This course satisfies the ECN212 requirement for students transferring into the business major.

## ECN325 Money and Banking (3)

An introduction to the functions and operations of the modern financial institutions of the United States. Covers the fundamentals of the modern monetary policy with historical, economic, social, political, and psychological perspective. Study of banking laws and regulations and impact of recent technology. Emphasis is on the evolution of the Federal Reserve System and its dynamic influence on the economy. Prerequisite: ECN211,212.

## CIS110 Fundamentals of Computers and Computer Systems (3)

Introduces the student to computers and general computer applications. Provides: (1) an appreciation of the impact computers have and will have on society and chosen careers; (2) an understanding of how components of a computer system interact to produce useful information; (3) a familiarity with the functions and limitations of a computer system; (4) the ability to operate a microcomputer and attached equipment; (5) the capacity to evaluate applications packages to determine if they satisfy a specific need; and (6) the ability to communicate with computer professionals. Hands-on experience with the microcomputer is an essential element of the course.

## CIS222 Management Information Systems (3)

The course provides an indepth study of integrated high level information support systems which serve the manager-user. These systems provide quantitative-based information derived from one or more databases within and/or external to an organization and used to aid managers in the decision-making process.

## CIS223 Software and Hardware Concepts (4)

A survey of technical topics related to computer systems with emphasis on the relationships between hardware architecture, systems software, and applications software; advanced programming in BASIC. (This course is taught by the Division of Natural Sciences under the course designation CS223 Introduction to Computer Architecture and Algorithms.)

## CIS331, 332/CS331, 332 Programming in C I, II (2,2)

An introduction to the C programming language. Effective use of the language as well as principles of good style and design are taught as students write brief programs and functions. Features of the language include: data types, operators, control statements, functions, pointers, arrays, structures, and disk I/O. Familiarity with variables, assignment statements, loops and functions is assumed. Prerequisite: CIS110 or permission of the instructor.

## CIS411 Systems Analysis and Design (3)

An overview of the systems development life cycle with emphasis on techniques and tools of system documentation and logical system specifications; advanced coverage of the strategies and techniques of structured systems development.

## CIS425 Database Management Systems (3)

Designed to increase the student's understanding of how data resources can be managed to effectively support information systems in organizations. Stresses a basic knowledge of data structures, normalization of data, data modeling, and database methods. Sequential, indexed sequential, multilist, and inverted file organizations are examined. Use of a DBMS application package for design, implementation, query, update, and report generation is an integral part of the course. Prerequisite: CIS331,332 or permission of the instructor.

## CIS492 Applied Software Development Project (3)

A capstone information systems course integrating the knowledge and abilities gained through the other computer-related courses in the curriculum within a comprehensive system development project.

## MGT110 Mathematics for Managers (3)

After reviewing algebra, this course provides an introduction to the essential quantitative techniques that managers use, including the mathematics of finance, elementary matrices, and linear programming. Following the introduction of probability and distributions, the course covers differential and integral calculus.

## MGT308 Productions and Operations Management (3)

Scientific methods and modeling techniques useful in making managerial decisions related to the production or operations function of an organization. Topics include: forecasting; decision-making in a production/operations system; system location, layout, and design; system quantity and quality control; system maintenance; inventories. Prerequisites: CIS110 (may be taken concurrently) and BUS310 (no exceptions).

## MGT311 Contemporary Management Theory (3)

An examination of the fundamentals of managerial functions and the basic concepts and principles of modern management. Emphasis is placed on the interrelationships of planning, organizing, controlling, decision-making, and accepted practices used in directing the activities of an organization in the achievement of desired objectives.

## MGT320 Fundamentals of Decision Science (3)

An overview of the scientific methods available to the managerial decision maker. Topics include linear programming, the transportation problem, queueing, simulation, project management, forecasting, facility location and layout, inventory control, quality assurance, job design. Prerequisite: BUS313 (may be taken concurrently).

## MGT324 Managerial Psychology (3)

Explores the relationships between individuals and groups of individuals as they work together to achieve common goals and objectives; seeks to prepare students for management roles in which awareness of individual and group motivational factors will enhance the effectiveness and efficiency of the group's objectives.

## MGT331 Managerial Communication (3)

Designed to present comprehensive coverage of the major concepts and principles of the human communication process and analysis of the various forms of communication used by managers. The media of managerial communication include letters, reports, memoranda, ideas, etc., verbal as well as written.

## MGT351 Human Resource Management (3)

A study of the human factors in business, including the total employee-employer relationship: job analysis, selection, training, transfer, promotion, dismissal of employees, and industrial relations.

## MGT442 Financial Management (3)

Valuation methods available to the manager for the determination of the optimal financial structure of the firm. Emphasis is on financial statement analysis, cash flow analysis, capital budgeting, investment decisions, financing decisions, and dividend decisions. Prerequisites: ACC211,212.

## MGT489 Management Internship (3)

An on-side work experience giving the student practical training in and application of specific management techniques. Evaluation will be made by the work supervisor and a member of the business department faculty. Each internship must be approved, in advance, by the chair of the Department of Business Administration.

## MGT492 Advanced Management Seminar (3)

A course dealing with contemporary management problems and key issues in management. An effort to integrate all coursework and acquired knowledge in the management discipline. Prerequisite: senior student in management who will be completing all course requirements.

## MGT299/399/499 Directed Studies in Management (1-5)

Opportunities for the student to pursue individual interest studies in management at a high level of sophistication. Independent study and research will be encouraged. Prerequisite: permission of the department chairperson.

## Department of Behavioral Studies

## Susan Odekerken, Daniel Fetters

The offerings of the department of behavioral studies are designed to provide each student with a broad background in the principles of psychology. The student can expect to develop a deeper understanding of human nature, behavior, and experience. We also endeavor to help the students explore the relationship and tensions that exist between psychology and theology. A broader goal is to aid all students in the program in their adjustment to everyday life and in the development of Christian maturity.

Two emphases are provided for the major in behavioral studies:
First, the General emphasis is designed to provide the coursework necessary for those students who anticipate graduate study in psychology or hope to enter one of a variety of professional or occupational fields in which a knowledge of psychology is essential.
Second, the Applied emphasis is designed to provide the student with an understanding of human behavior as a consideration in liberal arts education. It is not designed for the student who is planning for graduate study in psychology.
Departmental Major: The requirements for a major in behavioral studies are 39 semesterhours in the department course offerings; of which 30 are in upper division courses. Thegeneral education behavioral studies requirement, BE100 Introduction to Psychology, is aprerequisite for all other departmental courses. The following core courses are required forboth emphases:
BE211 Theories of Personality ..... 3
BE314 History and Systems of Psychology .....  3
BE411 Social Psychology .....  3
BE421 Integration Seminar ..... 3
Emphasis Requirements ..... 12
Additional Upper Division Behavioral Studies Electives ..... 12
General Emphasis:
BE213 Psychological Statistics ..... 3
BE313 Psychology of Learning ..... 3
BE324 Experimental Psychology ..... 3
BE434 Psychological Testing (Prerequisite: BE341) ..... 3
Applied Emphasis:
BE301 or BE302 Developmental Psychology (Childhood or Adolescence) ..... 3
BE341 Psychology of Abnormal Behavior ..... 3
BE342 Counseling Theory and Techniques ..... 3
BE422 Marriage and the Family Workshop ..... 3
Minor in Behavioral Studies: The requirements for a minor in behavioral studies are 24semester hours in the department course offerings of which 15 are in upper division courses,as follows:Introduction to Psychology 3
BE211 Theories of Personality ..... 3
BE342 Counseling Theory and Techniques ..... 3
BE411 Social Psychology .....  3
Behavioral Studies Electives ..... 12

## Course Offerings in Behavioral Studies

## BE100 Introduction to Psychology (3)

General introduction to the basic concepts of psychology, with emphasis given to human development from conception to old age. Major areas covered include: learning, memory, emotion, and personal and interpersonal adjustment. (Lab fee $\$ 5.00$.)

## BE211 Theories of Personality (3)

A broad survey of the current theories of personality in terms of structure, dynamics, and development.

## BE213 Psychological Statistics (3)

Descriptive statistics, hypothesis testing, analysis of variance, correlational techniques. Emphasis is placed on those statistical methods relevant to psychology and related social sciences.

## BE216 Psychology of Emotion (3)

Discussion of research, theories, formation, and coping mechanisms of human emotions. BE228 Physiological Psychology (3)

Study of the role of physiological processes in psychological experience and behavior. BE301 Developmental Psychology: Childhood (3)

Analysis of the physiological, cognitive, spiritual, and personality development from birth through childhood.

## BE302 Developmental Psychology: Adolescence (3)

A study of the developmental process from the beginning of adolescence into adulthood, including physiological changes, identity formation, cognitive functions, and socialization.

## BE303 Developmental Psychology: Adulthood (3)

Study of the behavior and development of adult persons including lifestyle and adaptive techniques. The areas of mate selection, parenting, occupational choice, and mid-life crisis will be covered.

## BE313 Psychology of Learning (3)

A study of theoretical and empirical findings in the area of human and animal learning emphasizing respondent and operant conditioning with application to human behavior.

## BE314 History and Systems of Psychology (3)

A survey of the history of psychology as a discipline with emphasis on the twentieth century schools of structuralism, functionalism, behaviorism, gestaltism, and psychoanalysis.

## BE324 Experimental Psychology (3)

A study of the methods and principles used to design and analyze psychological research. Prerequisite: BE213.

## BE341 Psychology of Abnormal Behavior (3)

Analysis of the dynamics, symptoms, causes, and treatment of abnormal behavior. The role of biological, psychological, and social factors in personality disorders are considered, as well as basic principles of mental hygiene. Prerequisite: BE211.

## BE342 Counseling Theory and Techniques (3)

Foundations of counseling theory and skills with an emphasis on the dynamics of the helping relationship. Several models of therapy are explored and evaluated. Prerequisite: BE211.

## BE348 Crisis Intervention Counseling (2)

Examination of methods of identifying people in crisis, and methods of intervening, as well as a discussion of available resources for individuals in crisis. Types of crises that will be discussed include birth, death, illness, unemployment, and suicide.

## BE357 Group Counseling (3)

An analysis of small group behavior with emphasis upon group process and group dynamics. Participation in group experience is included.

## BE358 Motivation (3)

Physiological, psychological, and social bases of motivation are discussed, including consideration of needs, wishes, drives, incentives, and preferences.

## BE400 Work Experience (1-3)

Opportunity for employment experience in the social services. Report required. Prerequisite: permission of the department chairperson.

## BE410 Directed Studies in Psychology (1-6)

Intensive research in a specific area of psychology under the immediate direction of a psychology instructor.

## BE411 Social Psychology (3)

Examination of the factors that lead to the development, maintenance, and modification of social attitudes and beliefs. Theory and research on human aggression, conformity, and prejudice are examined. Social interaction, communication, and group influences on behavior are also surveyed.

## BE419 Seminar: Aging, Dying, and Death (2)

This course attempts to help the student come to grips with his own attitudes toward these three areas. The students seek understanding of American cultural attitudes toward death. Methods of ministering to aging and terminally ill individuals and the psychological problems of survivors are explored.

## BE421 Integration Seminar (3)

A study of the current literature on the biblical integration of psychology. The student will develop a personal philosophy of understanding and resolving human problems.

## BE422 Marriage and the Family Workshop (3)

The meaning of Christian marriage and the Christian home. Marital adjustment in such areas as personality differences, role concepts, sex, finances, and social contacts. Includes required participation in a "mock" marriage. Restricted to juniors and seniors. (Lab fee $\$ 10.00$.)

## BE434 Psychological Testing (3)

Examination and evaluation of methods for describing and measuring intelligence, personality organization, and psychological functioning. Training in administration and interpretation of MMPI, CPI, and other major tests is included. Prerequisites: BE211 and BE341. (Lab fee \$10.00.)

## BE437 Psychology of Human Potential (3)

A critical discussion of human growth potential, motivation, achievement, and personal fulfillment. Secular and biblical resource materials are compared and evaluated.

## BE438 Psychology of Contemporary Social Issues (3)

A study of the psychological aspects of contemporary social issues. Analysis of psychosocial variables influencing modern man.

## Department of Education

John A. Hughes, Joann E. Adams

Objectives: The Teacher Education Program is designed to prepare students for a career in elementary or secondary education in both private and public schools. The college is authorized by the California State Commission on Teacher Credentialing to offer elementary and secondary preliminary and clear teaching credentials.

Teacher education is a program which is taken in conjunction with a student's B.A. major. It is not possible in California to obtain a B.A. degree with a major in teacher education. The Teacher Education Program is a series of courses which students take in addition to the requirements of their major.

## Requirements for Preliminary Multiple Subject Credential

Students interested in teaching in an elementary school setting (kindergarten through sixth grade) must complete a major in liberal studies. The requirements for this major are explained under the Division of Humanities.
In addition to completing a liberal studies major, a student desiring a multiple subject teaching credential must complete the following courses totaling 24 semester hours:

ED311 Psychological Foundations of Education
ED321 Teaching Reading ............................................. 3
ED422 Curriculum I (Language Arts and Social Studies) ............... 3
ED432 Curriculum II (Science and Mathematics) ....................... 3
ED450 Elementary Student Teaching ................................. 12
The above coursework can usually be completed during the four years in which the student is working toward the B.A. degree in liberal studies. As a result, the student may obtain a California Multiple Subject Preliminary Credential which authorizes the graduate to teach for five years.

## Requirements for Preliminary Single Subject Credential

Students interested in teaching at the junior high or senior high school level must complete a major in a single subject area. Eight major programs at The Master's College satisfy California State requirements for single subject majors: Biology, English, History, Music, Mathematics, Social Science, Physical Education, and Home Economics.
In addition to completing the requirements for one of these majors, a student desiring a single subject teaching credential must complete the following courses totaling 24 semester hours:

| ED311 | Psychological Foundations of Education |
| :---: | :---: |
| ED322 | Teaching Reading |
| ED411 | Fundamentals of Secondary Education |
|  | One of the following:. |
| ED412 | Methods of Teaching in the Secondary School (3) |
| ED412MU | Teaching Music in the Secondary School (3) |
| ED412PE | Teaching Physical Education in the Secondary School (3) |
| ED440 | Secondary Student Teaching . . . . . . . . . . . . . . . . . . . . . . . . 12 |

The above coursework can often be completed during the four years in which a student is working toward the B.A. degree. As a result, the student may obtain a California Single Subject Preliminary Credential which authorizes the student to teach for five years in his or her major area.

## Requirements for the Professional Clear Credential

Students who have completed a B.A. in liberal studies or one of the eight single subject majors listed above may return to The Master's College for a fifth year in order to fulfill the requirements for a Professional Clear Multiple Subject Credential or Professional Clear Single Subject Credential. To obtain a Professional Clear Credential the student must complete 30 semester hours of work beyond the B.A. This 30 hours will contain any required teacher education courses not previously completed as well as a health science course (LS234), a class in computer uses in the classroom (ED480), and a special education course (ED463) if not previously completed. The balance of the 30 hours will consist of upper division courses selected to enhance the student's professional teaching ability.

## Admission Requirements for the Teacher Education Program

A written application for admission to the Teacher Education Program is normally submitted early in the student's junior year. Transfer students should file for admission as soon as they are admitted to the college. A student must have at least a 2.75 grade point average for admission to the program.
It should be noted that admission to the Teacher Education Program does not automatically admit a student to student teaching. In order to enroll in ED440 or ED450 (Student Teaching), a student must complete a separate application for review by the Teacher Education Committee. In addition, the student must have passed the California Basic Educational Skills Test (CBEST).

## Signing

The Department of Education also offers a number of courses to communicate with the hearing impaired. These courses must be taken in numerical order. The four basic courses will lay the groundwork for further coursework dealing with the hearing impaired.

ED271 Communication with Hearing Impaired ......................... 3
ED372 Intermediate Communication with Hearing Impaired .......... 3
ED373 Psychology of Deafness (Taught in Sign) ........................ . . 3
ED474 . Interpreting-Hearing Impaired...................................... . 3

## Course Offerings in Education

## ED211 Classroom Observation (1)

A pre-professional course planned to give the prospective teacher a picture of the teaching profession. Weekly observation visits are made to area schools. Recommended for students interested in elementary education, but with little experience working in a school setting.

## ED212 Classroom Participation (1)

A pre-professional course planned to give the prospective teacher experience as a teacher aide in the classroom. The student selects two schools in which to serve for a total of 30 hours. Recommended for students planning to enter either elementary or secondary education programs.

## ED271 Communication with Hearing Impaired (3)

An introductory course in sign for use with students 18 months to 14 years of age at various levels of language acquisition.

## ED301 Introduction to Special Education (3)

An overview of the different areas of special education, including the physically disabled, mentally retarded, learning disabled, and visually or hearing impaired. The class will include observation and participation in school, church, and community based programs for the handicapped.

## ED311 Psychological Foundations of Education (3)

The initial professional education course; planned to introduce the teacher candidate to psychological principles as applied to the educative processes. The course stresses learning, development, and evaluation of teaching-learning processes. Requires 15 hours of observation and participation in classrooms. Prerequisites: admission to Teacher Education Program or permission of the department chairperson; BE100.

## ED321 Teaching Reading in the Elementary School (3)

A professional education course designed to give the teacher candidate the knowledge and skills required to teach students to read. Includes basic principles, methods, and materials, as well as application of reading skills to varying subject matter. At least 30 hours of tutoring and group work in reading are required. Prerequisites: admission to the Teacher Education Program or permission of the department chairperson; ED311.

## ED322 Teaching Reading in the Secondary School (3)

A course designed to expose prospective teachers to effective ways of teaching reading in secondary content classes. Attention will be given to selection and use of textbooks; teaching writing patterns and comprehension strategies appropriate to various content areas; informal assessment of students and ways of adapting assignments to varying reading levels. Prerequisite: ED311.

## ED372 Intermediate Communication with Hearing Impaired (3)

The next sequence in language acquisition via sign from 14 to 18 years of age. More intense practice in usage to explain vocabulary. Prerequisite: ED271.

## ED373 Psychology of Deafness (3)

A basic course in understanding the total personality influence of deafness (pre/post lingual) upon people and its result as it relates to their academic, social, spiritual, and psychological being. Prerequisites: ED271; ED372.

## ED411 Fundamentals of Secondary Education (3)

A professional education course planned to give the student an introduction to secondary education. Includes an examination of the structure and organization of the secondary school program. Prerequisites: admission to the Teacher Education Program or permission of the department chairperson; ED311.

## ED412 Methods of Teaching in the Secondary School (3)

A professional education course dealing with the objectives, methods, materials, instructional aids, and evaluation for teaching in the secondary school. Each student will study in his own field of interest. The course involves classwork on-campus as well as in a secondary school classroom. Prerequisites: admission to the Teacher Education Program or permission of department chairperson; ED311; ED411.

## ED412MU Teaching Music in the Secondary School (3)

For course description, see MU412ED.

## ED412PE Teaching Physical Education in the Secondary School (3)

For course description, see PE412ED.

## ED422 Elementary Curriculum I (Language Arts, Social Studies) (3)

A professional education course dealing with the curricula, methods, materials, and instructional aids for teaching language arts and social studies in the elementary school. Includes 2 hours per week of observation and participation in the classroom. Prerequisites: admission to the Teacher Education Program or permission of department chairperson; ED311.

## ED432 Elementary Curriculum II (Science, Mathematics) (3)

A professional education course dealing with the curricula, methods, materials, and instructional aids for teaching science and mathematics in the elementary school. Includes 2 hours per week of observation and participation in the classroom. Prerequisites: admission to the Teacher Education Program or permission of the department chairperson; ED311.

## ED440 Secondary Student Teaching (12)

Full-time supervised teaching in approved secondary schools for a period of 16 weeks. The student will be assigned to two concurrent assignments at two different grade levels. Open only to seniors or fifth-year students in the Teacher Education Program.

## ED441,442 Secondary Student Teaching (6,6)

Half-time supervised teaching in approved secondary schools for a period of 16 weeks. Open only to seniors or fifth-year students in the Teacher Education Program.

## ED450 Elementary Student Teaching (12)

Full-time supervised teaching in approved elementary schools for a period of 16 weeks. The student will be assigned to two different grade levels for a period of 8 weeks each. Open only to seniors or fifth-year students in the Teacher Education Program.

## ED451,452 Elementary Student Teaching $(6,6)$

Half-time supervised teaching in approved elementary schools for a period of 16 weeks. Open only to seniors or fifth-year students in the Teacher Education Program.

## ED463 Special Education (3)

Explains current enabling legislation dealing with special education. Trains students to diagnose children's academic strengths and weaknesses, perceptual characteristics, and preferred learning modalities through formal and informal assessment procedures. Teaches how to produce and evaluate short- and long-term educational objectives. Prerequisite: ED311 or permission of the instructor.

## ED474 Interpreting-Hearing Impaired (3)

Very intense practice in expressive and receptive sign language for use in college instruction and Christian education. Prerequisites: ED271; ED372; ED373.

## ED480 Computer Uses in the Classroom (3)

An indepth hands-on study of how microcomputers are currently used in the elementary and secondary school classroom. Topics discussed include Computer Assisted Testing, Computer Managed Instruction, Computer Assisted Instruction, and Computer Literacy.

## ED488 Educational Methods and Media (3)

A professional course designed to give the prospective elementary or secondary teacher a hands-on introduction to the use and production of various educational media. Includes explanations of and guidelines for a variety of teaching methods. Prerequisite: ED311.

ED498 Topics in Education (1-3)
A seminar or independent study in which significant topics in education are explored. Prerequisite: permission of the instructor.

## ED508 Topics in Education (1-3)

A seminar or independent study in which significant topics in education are explored. Prerequisite: permission of the instructor.

## Department of Home Economics

## Patricia A. Ennis, Lisa C. Baird

The Department of Home Economics is designed to develop the total Christian womanspiritually, academically, and professionally. The goal of the major is to give students principles by which to live. Courses within the department increase one's professional and domestic skills, develop insights into home and family living, mature individual interpersonal skills, and prepare students to enter a wide range of vocational possibilities.
Home economics as a discipline applies the findings of the physical, biological, and social sciences to the solving of problems involved in the operation of the home and the care and welfare of family members. Additionally, it applies the knowledge of the arts to make living more creative, enjoyable, and emotionally satisfying.
Departmental Major: The requirements for a major in home economics are 52 semester hours in the department course offerings of which 28 must be in upper division courses. The following courses are required:

HE101

Orientation to Home Economics .....  3

HE102 Fundamentals of Clothing Construction ....................... 4
HE103 Clothing Selection
or HE203
Fundamentals of Interiors3

CH145

Introduction to Chemistry ..... 4

HE201

Nutrition
3

HE202 Principles of Food Preparation........................................ 4
HE206 Consumer Education................................................... 3
BE301 Developmental Psychology: Childhood ............................ 3
HE303 Intermediate Clothing or HE305
HE306
Meal Management.4
Principles of Family Finance ..... 3

HE308

Home Management Theory and Analysis
. 3

HE401 Advanced Studies in the Psychological Aspects of Women .... 3
HE402 : Dynamics of Family Living. ...................................... 3
HE408 Home Management Laboratory or HE410

Home Management Seminar. .................................. 3
Upper Division Home Economics Electives ..................... 6
Minimum Grade for Courses in Major Field of Study: Students are required to earn a grade of C or above in every course in the home economics curriculum. A student who earns a grade of D or F must repeat the course until a grade of C or above is earned.
Minor in Home Economics: The requirements for a minor in home economics are 21 semester hours in the department course offerings. This includes HE101 and a minimum of 12 hours of upper division coursework.

## Course Offerings in Home Economics

## HE101 Orientation to Home Economics As a Profession (3)

Introduction to the requirements and opportunities for the home economist in various professional fields. Basic personality qualities that contribute to one's professional and personal success are explored.

## HE102 Fundamentals of Clothing Construction (4)

Development of proficiency in the execution of professional clothing construction skills. Introduction to fabric selection, clothing construction equipment, and garment construction. Prerequisite: permission of the department chairperson. (Lab fee $\$ 25.00$.)
HE103 Clothing Selection (3)
Principles of line and design. Psychology of clothing. Selection, use, and care of textiles. HE201 Nutrition (3)
Fundamentals of nutrition, with emphasis on practical application of principles throughout the life cycle. Prerequisite: CH145.

## HE202 Principles of Food Preparation (4)

Principles and techniques of food preparation. Consideration of the physical and chemical properties of food as related to methods and techniques of preparation. Prerequisite: HE201. HE203 Fundamentals of Interiors (3)
Basic design concepts as applied to interior environments. Analysis of functional and aesthetic factors involved in planning interior spaces.
HE206 Consumer Education (3)
Study of the roles and responsibilities of consumers in a market economy; analysis of advertising, buying behavior, consumer information sources, and legislation as they influence consumer decisions in the marketplace.
HE301 Psychological Aspects of Women (3)
Emphasis upon the individual uniqueness of the woman and her human potential. Prerequisite: HE101.

## HE302 Principles of Pattern Alteration (1)

Concepts of pattern alteration as they relate to the construction of garments which reflect professional fit. Prerequisite: HE102 or permission of department chairperson.

## HE303 Intermediate Clothing (4)

Advanced clothing construction skills and study of specified fibers. Prerequisite: HE102 and HE302 (or concurrent enrollment). (Lab fee $\$ 25.00$.)
HE304 Nutrition for Children (3)
An integrated course covering the specific nutritional requirements of children for optimal mental and physical growth. Menu planning and nutrition education activities for preschool and youth programs will provide practical application.

## HE305 Meal Management (4)

The planning, preparation, and service of nutritionally adequate and aesthetically pleasing meals. Emphasis on management of physical, personal, and financial resources in relation to family goals and needs concerning food. Prerequisites: HE201 and HE202. (Lab fee $\$ 30.00$.)

## HE306 Principles of Family Finance (3)

Development of a financial planning system based on personal and family goals, including the evaluation of banking services, consumer credit, housing costs, insurance, investments, taxes, and retirement and estate planning.

## HE308 Home Management Theory and Analysis (3)

Management process and its relationship to the use of resources based upon the values, goals, and standards of the family. Efficient management of the home, family cooperation, establishment of goals, and productive use of money, time, and energy. Prerequisite: 15 hours of home economics.

## HE401 Advanced Studies in the Psychological Aspects of Women (3)

Intensive examination of the aspects of personality that are related to womanhood. Investigation of professional issues. Prerequisite: HE101; HE201 and HE301 recommended.

## HE402 Dynamics of Family Living (3)

Studies in basic family relationships: a woman's relationship to her husband, children, church, government, culture, friends, and other individuals. Prerequisites: HE101 and HE401.

## HE408 Home Management Laboratory (3)

Five weeks' residence in a family-size unit. Prerequisites: HE202 or HE305, HE306, HE308, and application filed with the department one year before enrollment. (Lab fee $\$ 50.00$.)

## HE410 Home Management Seminar (3)

Management seminar for married students. Focus on personal assessment of resource management skills as applied within a home environment. Prerequisites: HE101, HE202 or HE305, HE306, and HE308.

## HE411 Advanced Garment Design (4)

Principles of tailoring. Construction of coats and/or suits. Prerequisite: HE303 or permission of department chairperson.

## HE412 Flat Pattern Design (4)

Principles and techniques of flat-pattern design. Preparation of a basic sloper pattern for the purpose of interpreting new design. Prerequisite: HE303 or permission of department chairperson.

## HE482 Independent Study (1-3)

Independent study on a topic not covered in organized classes. May be repeated, but the total number of units in independent study may not exceed ten percent of the total number of units required for graduation. The topic must be approved by the instructor, the academic adviser, the department chairperson, and the registrar.

## Department of Physical Education

Nathan S. Wright, Dean E. Conk, David P. Montgomery, Michael E. Ross, Daniel D. Swagerty

The Department of Physical Education is designed to prepare Christian leadership in such areas as teaching, coaching, and recreational programs. The college is particularly interested in graduating students who will participate in the instructional needs of the elementary and secondary school, both public and private.
To implement these objectives, the department provides theory and activity courses in physical education. The department also directs a program in intercollegiate athletics.
Departmental Major: The requirements for a major in physical education are 66 semester hours in the department course offerings of which 37 hours are in upper division courses.

PE103 Professional Activities I ........................................ 2
PE113 Professional Activities II.......................................... 2
PE114 Professional Activities III . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
PE124 Professional Activities IV ............................................ 2
PE212 Principles of Physical Education . . . . . . . . . . . . . . . . . . . . . . . . 2
LS234 Health Science....................................................... 3
PE235 Professional Activities V........................................... 2
LS243,244 - Human Anatomy and Physiology. .................................. 8
PE245 Professional Activities VI ............................................ 2
PE256 : Movement Education ............................................ 2
PE266 Professional Activities VII ........................................ 2
PE303 History and Philosophy of Physical Education.................. 3
PE313 Adapted Physical Education........................................ 3
PE314 Kinesiology ........................................................ 3
PE316 Physiology of Exercise ............................................ 3
PE324 Psychology of Coaching ......................................... 2
PE383 Coaching Individual and Dual Sports ........................... 3
PE404 Sport in American Culture . ......................................... 2
PE405 Tests and Measurements ......................................... 3
PE414 Organization and Administration of Physical Education ........ 3
PE425 Conditioning of Athletes and Care of Injuries ..... 3
PE436 Motor Learning ..... 3
Fhysical Education Electives .....  2
Two of the following: ..... 4
PE335
Coaching Basketball (2)PE336
Coaching Softball (2)
PE346 Coaching Track and Field (2) ..... (2)PE356
Coaching Baseball (2)PE363
Coaching Soccer (2)
Coaching Volleyball ..... (2)
PE365California Single Subject Teaching Credential in Physical Education: Students desiring toobtain a California Single Subject Teaching Credential in physical education should talk totheir advisers about specific major requirements for this credential.
Minor in Physical Education: The requirements for a minor in physical education are 32semester hours in the department course offerings of which 14 are in upper division courses:
PE212 Principles of Physical Education .....  2
LS243,244 Human Anatomy and Physiology ..... 8
PE303 History and Philosophy of Physical Education .....  3
PE314 Kinesiology ..... 3
PE324 Psychology of Coaching ..... 2
PE405 Tests and Measurements .....  3
PE414 Organization and Administration of Physical Education .....  3
Physical Education Electives ..... 2
Three of the following: .....  6
PE103 Professional Activities I (2)
PE113 Professional Activities II (2)
PE114 Professional Activities III (2)
PE124 Professional Activities IV (2)
PE235 Professional Activities V (2)
PE245 Professional Activities VI (2)
PE266 Professional Activities VII (2)

## General Requirements for All Students:

To fulfill general education requirement for physical education, all full-time students must take PE110 Life Fitness Techniques. Exceptions are: (1) physical education majors; (2) students having a written excuse from their physician; (3) married students and veterans who petition the department chair for a waiver of this requirement.

## Course Offerings in Physical Education

## PE100/400 Intercollegiate Athletics (1)

Open only to those individuals participating on an intercollegiate team. Credit for intercollegiate sports cannot be used to fulfill general education requirement for physical education. No more than four total semester hours, including transfer hours, for any combination of different sports may be taken for credit.
IA110/410 Intercollegiate Basketball (1)
IA112/412 Intercollegiate Softball (1)
IA121/421 Intercollegiate Cross Country (1)
IA131/431 Intercollegiate Soccer (1)
IA141/441 Intercollegiate Volleyball (1)
IA160/460 Intercollegiate Cheerleading (1)
IA192/492 Intercollegiate Baseball (1)

## PE103 Professional Activities I (2)

Development of skills in football and soccer. Meets three days per week. No less than a C grade will be accepted in professional activity classes to meet graduation requirements for departmental majors.
PE103a Soccer (1)
PE103b Football (1)

## PE109 Racquetball (1)

Development of skills in beginning racquetball.
PE110 Life Fitness Techniques (2)
Designed to develop a reasonable level of physical fitness through organized programs of exercise and activities. Students will acquire skills, knowledge, and attitudes that will enable them to continue in a self-directed fitness program after the semester has been completed.
PE113 Professional Activities II (2)
Development of skills in rhythms and swimming. Meets three days per week. No less than a C grade will be accepted in professional activity classes to meet graduation requirements for departmental majors.

## PE113a Swimming (Beginning) (1)

PE113b Rhythms (1)

## PE114 Professional Activities III (2)

Development of skills in golf and gymnastics. Meets three days per week. No less than a C grade will be accepted in professional activity classes to meet graduation requirements for departmental majors.

## PE114a Golf (1)

PE114b Gymnastics (Beginning) (1)
PE119 Archery (1)
Development of skills in beginning archery.

## PE124 Professional Activities IV (2)

Development of skills in intermediate/advanced gymnastics and intermediate/advanced swimming. Meets three days per week. No less than a C grade will be accepted in professional activity classes to meet graduation requirements for departmental majors.
PE124a Gymnastics (Intermediate/Advanced) (1)
PE124b Swimming (Intermediate/Advanced) (1)
PE212 Principles of Physical Education (2)
A study of the foundations and purposes of physical education in relation to the total school program. Provides opportunity to observe secondary and elementary physical education classes in operation. Required of all departmental sophomores in order to continue with the physical education major.

## PE235 Professional Activities V (2)

Development of skills in basketball and badminton. Meets three days per week. No less than aC grade will be accepted in professional activity classes to meet graduation requirements for departmental majors.
PE235a Basketball (1)
PE235b Badminton (1)

## PE245 Professional Activities VI (2)

Development of skills in aerobics and body conditioning. Meets three days per week. No less than a C grade will be accepted in professional activity classes to meet graduation requirements for departmental majors.
PE245a Aerobics (1)
PE245b Body Conditioning (1)

## PE256 Movement Education (2)

Principles of movement are analyzed and practiced as they apply to locomotor and nonlocomotor skills. Stress is placed on the development of creativity, coordination, rhythm, and timing. Prerequisite: PE245 or equivalent.

## PE266 Professional Activities VII (2)

Development of skills in volleyball and tennis. Meets three days per week. No less than a C grade will be accepted in professional activity classes to meet graduation requirements for departmental majors.

## PE266a Volleyball (1)

## PE266b Tennis (1)

## PE303 History and Philosophy of Physical Education (3)

A study of the historical background, aims, and objectives of physical education and the place of physical education in modern life.

## PE313 Adapted Physical Education (3)

A study of the principles of the physical education program for the handicapped and an analysis of disabilities and their implications for the physical education program.

## PE314 Kinesiology (3)

A course in the mechanism of bodily movements. The movements of the body are studied as they are used in games, sports, and the various occupations of life. Prerequisite: LS243.

## PE316 Physiology of Exercise (3)

A study of the effects of muscular activity on the human body under various circumstances. Prerequisite: LS243.

## PE324 Psychology of Coaching (2)

A study of current problems and trends in the administration of athletics.

## PE335 Coaching Basketball (2)

An analysis of the organization, fundamentals, techniques, and strategy of coaching basketball.

## PE336 Coaching Softball (2)

An analysis of the organization, fundamentals, techniques, and strategy of coaching softball.
PE346 Coaching Track and Field (2)
An analysis of the organization, fundamentals, techniques, and strategy of coaching track and field.

## PE356 Coaching Baseball (2)

An analysis of the organization, fundamentals, techniques, and strategy of coaching baseball. PE363 Coaching Soccer (2)

An analysis of the organization, fundamentals, techniques, and strategy of coaching soccer. PE365 Coaching Volleyball (2)
An analysis of the organization, fundamentals, techniques, and strategy of coaching volleyball.

## PE373 Sports Officiating 1 (2)

An elective course consisting of a study of the rules and techniques of officiating basketball and soccer, and laboratory work in officiating in the gymnasium and on the field.

## PE383 Coaching Individual and Dual Sports (3)

An analysis of the organization, fundamentals, techniques, and strategy of coaching tennis, archery, badminton, golf, swimming, gymnastics, and track and field. Prerequisite: completion of all professional activity courses.

## PE384 Sports Officiating II (2)

An elective course consisting of a study of the rules and techniques of officiating volleyball and baseball, and laboratory work in officiating in the gymnasium and on the field.

## PE404 Sport in American Culture (2)

A study of the impact of sports on American culture.
PE405 Tests and Measurements (3)
Methods of giving and scoring tests and the use of the results. Evaluation of test materials and testing programs.

## PE412ED Teaching Physical Education in the Secondary School (3)

A study of the physical education techniques and materials used in junior and senior high schools. Prerequisite: admission to the Teacher Education Program. See ED412PE under the Department of Education.

## PE414 Organization and Administration of Physical Education (3)

A study with suggestions for implementing the physical education program, with emphasis on departmental organization, buying and care of equipment, care of facilities, tests and measurements, and the importance of the interschool and intramural programs.

## PE415 Physical Education in the Elementary School (2)

An elective course involving a study of the physical education techniques and materials used in the elementary school. An exploration of physical education activities which can be used at the elementary school levels.

## PE425 Conditioning of Athletes and Care of Injuries (3)

Principles of exercise, fatigue, athletic conditioning, and the prevention and care of athletic injuries. Prerequisite: LS243.

## PE436 Motor Learning (3)

A study of the theories related to motor learning and human development, and the nature of learning basic locomotor and sports skill theories as related to physiological, psychological, and sociological aspects of development.

## PE439 Techniques of Athletic Training I (2)

Lecture/demonstration experiences designed to expose the student to the techniques and knowledge required of athletic trainers. Topics covered include: emergency medical techniques, transportation of the injured athlete, athletic equipment fitting, protective equipment fabrication, lower extremity injury evaluation, taping, and bracing. Prerequisite: PE425.

## PE439L Techniques of Athletic Training I Lab (1)

Laboratory and clinical experiences in athletic training. Observation and practice of skills learned in evaluation and care of lower extremity injuries. Practice in dealing with actual athletic injuries.

## PE448 Research in Physical Education (1-3)

An elective course involving intensive library and field study of a selected topic in contemporary physical education. Prerequisites: permission of the instructor and senior or graduate standing.

## Graduate Studies: The Master's Seminary



We Train Men As If Lives Depend On It. . .Because They Do.

## The Master's Seminary

## Programs

The Master of Divinity (M.Div.) program provides a three-year curriculum in graduate theological education for men who are preparing for church or mission vocations. Intensive instruction in Scripture is emphasized, along with vital training in communication of its message and in spiritual preparation of the messenger.
The Bachelor of Theology (Th.B.) program is offered to a select number of applicants who are beyond the average age of college students, who have not completed a baccalaureate program but have earned the equivalent of two years of collegiate level credits, and who have had at least five years of commendable Christian ministry experience. Curriculum requirements are similar to those for the Master of Divinity program.

## Emphases

The Master's Seminary was brought into existence for the purpose of providing graduate theological education which focuses on:

1. Excellence in biblical scholarship, particularly with respect to the exegesis, exposition, and application of Scripture;
2. A discipleship program involving weekly small-group discipleship with faculty members and designed to develop Christian character qualities in the process of building men of God;
3. A commitment to the local church which is demonstrated by our location on the campus of Grace Community Church where our President, Dr. John MacArthur, also serves as pastor-teacher, and by extensive internship responsibilities in church ministries throughout each student's seminary career; and
4. A curriculum and community designed to cultivate leadership skills for effective pastoral, missionary, and evangelistic ministries around the world.

## Faculty and Administration

The faculty is comprised of an experienced group of widely respected Christian educators, and is supplemented and supported by the pastoral and administrative staff of Grace Community Church and other area churches. Key administrators and faculty members of The Master's Seminary include:
John F. MacArthur, Jr., D.D., D.Litt.
President and Professor of Homiletics
Charles R. Smith, Th.D.
Vice President, Dean, and Professor of Theology
Irvin A. Busenitz, Th.D.
Associate Dean and Professor of Old Testament
David C. Deuel, Th.M., Ph.D. candidate
Ássistant Professor of Old Testament
Richard L. Mayhue, Th.M., Th.D.
Professor of Pastoral Ministries
Donald G. McDougall, Th.M., Ph.D. candidate
Associate Professor of New Testament

## The Master's Seminary

Marc T. Mueller, Ph.D.
Associate Professor of Theology
James E. Rosscup, Th.D., Ph.D.
Professor of Bible Exposition
James F. Stitzinger, Th.M., Ph.D. candidate
Director of Library Services, Associate Professor of Historical Theology
Robert L. Thomas, Th.D.
Professor of New Testament
George J. Zemek, Th.D.
Professor of Theology

## Additional Information

Prospective applicants may request additional information from
The Master's Seminary
13248 Roscoe Blvd.
Sun Valley, CA 91352
818-909-5622

## Board of Directors

## Executive Committee of the Board of Directors

James W. Rickard - Chairman, Chairman of Finance Committee
Robert D. Van Kampen - Vice Chairman, Chairman of Seminary Committee
Lewis Herwaldt - Secretary, Chairman of Student Life Committee
Bill Zimmer - Treasurer, Chairman of Academic Affairs Committee
William H. Koptis - Chairman of Development Committee
John F. MacArthur, Jr. - President

## Term Expires 1989

Darrell Beddoe
Pastor (1973) - Boise, Idaho
John R. Dunkin
Chancellor (1986) - Santa Clarita, California
Samuel E. Ericsson
Attorney (1985) - Springfield, Virginia
James W. Rickard
Businessman (1981) - Santa Clarita, California
Jerry A. Wilke
Pastor (1977) - Arvada, Colorado
Bill Zimmer
Engineer (1986) - Canoga Park, California

Term Expires 1990

- Roger Best

Pastor (1982) - Zeeland, Michigan
Louis Herwaldt
Businessman (1988) - Fresno, California
William H. Koptis
Businessman (1985) - Cleveland, Ohio
Frederick A. Stoutland
Businessman (1985) - Calabasas, California
Leonard Taylor
Businessman (1964) - Porterville, California
Paul Teasdale
Mission Executive (1987) - Robbinsville, North Carolina
Robert D. Van Kampen
Businessman (1987) - West Chicago, Illinois

## Term Expires 1991

```
Roger Carey
Pastor (1985) - Visalia, California
David Gillies
School Administrator (1982) - San Jose, California
Richard Mohr
Pastor (1978) - San Diego, California
Orton Stokke
Doctor (1989) - Long Beach, California
Mitch Sulahian
Businessman (1960) - Altadena, California
Jack Tedford, III
Businessman (1971) - Fallon, Nevada
Larry Thornburg
Businessman (1969) - Oceanside, California
```


## Non-Expiring Term

```
John F. MacArthur, Jr.
President (1985) - Santa Clarita, California
```




## Index

Absences ..... 41
Academic Counseling ..... 27
Academic Programs and Policies ..... 47
Accreditation ..... 14
Administration, Officers of ..... 6
Admission Requirements ..... 24
Admission Procedure ..... 25
Advanced Placement ..... 25
Application Procedure ..... 25
Art Courses ..... 86
Athletics ..... 41
Bachelor of Arts Degree ..... 48
Bachelor of Science Degree ..... 48
Behavioral Studies Courses ..... 110
Bible Courses ..... 60
Bible, Diploma in ..... 51
Biblical Language Courses ..... 63
Biblical Studies, Division of ..... 57
Biological Science Courses ..... 91
Board and Room ..... 31
Board of Directors ..... 127
Buildings ..... 44
Business Administration Courses ..... 106
Campus Standards and Activities ..... 40
Chemistry Courses ..... 93
Christian Education Courses ..... 66
Class Changes ..... 26
Classification of Students ..... 54
Communication Courses ..... 76
Computer Science Courses ..... 94
Degrees and Majors ..... 48
Devotional and Spiritual Life ..... 40
Dining Facilities ..... 44
Dormitories ..... 40
Dropping Courses ..... 26
Education Courses ..... 114
Employment, Student ..... 37
English Courses ..... 73
Expenses ..... 30
Extracurricular Activities ..... 41
Facilities ..... 44
Faculty ..... 8
Fees, Explanation of ..... 30
Financial Aid ..... 33
Financial Information ..... 29
Foreign Language Courses ..... 78
Foreign Students ..... 25
General Education Requirements ..... 49
Grading System ..... 53
Graduate Programs ..... 123
Graduation Requirements ..... 50
Grants ..... 37
History Courses ..... 101
History of the College
History of the College ..... 14 ..... 14
Home Economics Courses ..... 116
Honors ..... 52
Housing, Student ..... 40
Humanities, Division of ..... 71
Insurance, Medical ..... 32
Language Courses ..... 63, 78
Late Registration ..... 26
Legal Notices ..... 22
Liberal Studies Major ..... 79
Literature Courses ..... 73
Loans ..... 37
Location ..... 14
Majors Offered ..... 48
Maps ..... 129
Married Students' Housing ..... 40
Master's Institute, The ..... 50
Master's Seminary, The ..... 123
Mathematics Courses ..... 96
Medical Group Insurance ..... 32
Minors Offered ..... 49
Missions and Ministries Courses ..... 64
Modern Language Courses ..... 78
Music Courses ..... 82
Musical Groups ..... 41
Natural Sciences, Division of ..... 89
New Testament Greek Courses ..... 63
Numbering of Courses ..... 54
Payment of Accounts ..... 32
Philosophy Courses ..... 86
Physical Education Courses ..... 119
Physical Science Courses ..... 93
Political Studies Courses ..... 103
Probation, Scholastic ..... 52
Purpose of the College ..... 14
Readmission to the College ..... 25
Refunds ..... 31
Registration Procedure ..... 26
Room and Board ..... 31
Scholarships ..... 35
Scholastic Honors ..... 52
Science Courses ..... 91
Social Sciences, Division of ..... 99
Spiritual Emphasis ..... 40
Sports Ministry Courses ..... 67
Statement of Faith ..... 15
Student Employment ..... 37
Teaching Credential ..... 52
Transfer Students ..... 24
Tuition ..... 31
Veterans ..... 26


21726 W. Placerita Canyon Rd. P.O. Box 878

Santa Clarita, CA 91322-0878
(805) 259-3540 • (818) 367-6193

