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San Diego Christian College reserves the right to make changes in the regulations, courses, requirements, personnel, tuition and fees listed in the catalog, through established due process.

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## Academic Calendar 2009-2010

<b>Aug</b>	17-20	Employee Orientation
	22	New students arrive Residence halls open for new students
	22	New student dinner President's reception
	24	New student orientation and registration
	25	Financial Check-in
	26	Classes begin
<b>Sept</b>	3	Last day to register for classes Last day to add/drop a class
	7	Labor Day- NO CLASSES
<b>Oct</b>	5-6	Jeremiah Bible Conference -- NO CLASSES (6th)
	23	Fall Break
<b>Nov</b>	4	Pre-registration
	25-27	Thanksgiving Vacation-NO CLASSES
<b>Dec</b>	1	Last day to drop classes
	10-16	Final exams
	16	Residence halls close
<b>Jan</b>	8-9	NSO Check-in Financial check-in
	11	Classes begin
	18	Martin Luther King, Jr. Day-NO CLASSES
	19	Last day to register for classes Last day to add/drop a class
	28-29	International Festival *
	<b>Feb</b>	5-6
15		President's Day- NO CLASSES
<b>Mar</b>	8-12	Spring Break - NO CLASSES
	17	Pre-registration
<b>Apr</b>	2	Good Friday-- NO CLASSES
	7	Assessment Day
	13	Last day to drop a class
<b>May</b>	15	Day of Prayer
	3-7	Final Exams
	7	Rehearsal for Commencement Senior dinner
	7	Resident Halls Close
	8	Commencement

\*Dates subject to change



SECTION ONE  
GENERAL INFORMATION





## GENERAL INFORMATION

### Doctrinal Position

The doctrinal position of the College, as set forth in the following tenets, is the cornerstone on which San Diego Christian College is built. All employees of the institution support the position, and all programs of the College are based upon it.

**The absolute integrity of the Holy Scripture** and its plenary verbal inspiration by the Holy Spirit, as originally written through men prepared of God for this purpose. The Scriptures, both Old and New Testaments, are inerrant in relation to any subject with which they deal and are to be accepted in their natural and intended sense as of full authority over Christian faith and life. No other religious writings or supposed revelations are to be accepted as divinely inspired or authoritative.

**The Triune God - Father, Son, and Holy Spirit.** There is only one God, who is the source of all being and meaning, and who exists in three Persons, each of whom is eternal, omnipotent, personal, and perfect in holiness.

**Direct creation and divine preservation of all things.** All things in the universe were created by God in the six days of special creation described in Genesis 1:1-2:3. The creation account is accepted as factual, historical, and clearly expressed, and thus foundational to the understanding of every fact and phenomenon in the created universe. Furthermore, all things that now exist are being sustained and ordered by God's providential care, and this fact also is essential to the proper understanding of any truth.

**Man, created in God's image** and ordained as God's manager over His creation. Although now marred by the Fall, man was originally given the authority and ability to exercise dominion over the created world. Even now, redeemed and regenerated men have the incentive and potential to reclaim in part the processes of nature and the institutions of society for the accomplishment of God's revealed purposes.

**The pervasive influence of sin and the curse.** When the first man sinned, he brought himself and all his descendants, as well as his entire dominion, under God's curse. Thus, the entire physical creation, the world of living organisms, and all of man's institutions are now under the same "bondage of corruption" which has afflicted man himself. This universal principle of decay and death must be recognized in all phenomena if those phenomena are to be fully understood and properly utilized.

**The redemptive work of Jesus Christ.** In order to redeem man and the creation, God the Son became man through the miraculous conception and virgin birth

of Jesus Christ. As the Son of Man, He lived a perfect and sinless human life and then yielded Himself up to die on the cross, in substitution for all men. The great curse finally reached its climax when the Creator Himself accepted and endured its ultimate and greatest intensity.

**The centrality of the bodily resurrection of Christ.** After the death and burial of the body of the Lord Jesus, He rose from the grave on the third day. The redemption price had been fully paid, and man's justification before a holy God is now completely assured, as confirmed by His victory over the Curse and its universal law of decay and death. Not only can individual souls now be redeemed, but, ultimately, the bodies of believers will likewise be resurrected and glorified, and even the creation itself will be delivered from its bondage of corruption, all because Christ died and rose again.

**The imminent return of Christ.** Although the price has been paid and the victory is assured, the final consummation is to be realized only when Jesus Christ, now in heaven at the right hand of the Father, returns personally to the earth to destroy all rebellion and to establish His perfect and eternal reign. His second coming, like His first, will involve many events, including the rapture of His church, the seven-year tribulation period, and the glorious appearing of Christ on the earth to set up His millennial kingdom. This will culminate in the installation of a new earth and a new heaven, which will last forever and in which His glorious purposes in creation will finally be accomplished. In the meantime, His coming is imminent and may be expected momentarily.

**Personal salvation through faith in Jesus Christ.** All people are guilty sinners before God both by heredity and by willful disobedience to the light received through nature and through conscience, as well as by the breaking of God's written commandments when known. No one can ever earn his own salvation, but Christ has graciously provided the free gift of salvation to all who will receive it, on the basis of His atoning death and resurrection. When a person's will and mind are submitted in repentance toward Christ, then God the Holy Spirit makes that person a new creation, with a renewed mind and converted will. This great salvation (assuming it is real and not merely a superficial emotional or intellectual decision) imparts eternal life to the believer and, therefore, can never be destroyed.

**The real, though temporary, nature of evil.** Although God is not directly responsible for the existence of evil in the universe, He has allowed it to intrude for a time, in consistency with His creation of freedom and responsibility for all spiritual beings, and also in order to manifest Himself as both Creator and Redeemer. All present evil in the universe is headed up in the cosmic rebellion instigated by Lucifer, originally the highest of God's angels, who is now Satan, the head of a mighty host of fallen angels actively opposing God's purposes in creation and redemption. Ultimately, these will be confined forever to the

Lake of Fire, along with the resurrected bodies of all men who died without accepting the Lord Jesus and His gift of salvation.

**The biblical framework of history.** The true understanding of the present world requires correlation of all the data of science and history within the historical framework provided by the Bible, including the following major events:

- a) special creation of all things in six natural days;
- b) the entrance of sin and the Curse into the world;
- c) the worldwide Flood, which cataclysmically changed the entire earth in the days of Noah;
- d) the origin of nations and languages at the Tower of Babel;
- e) the preparation of a special nation, Israel, through which to reveal God's Word to men;
- f) the incarnation, death, and resurrection of the Lord Jesus Christ, as the surety of redemption;
- g) the consummation of all of God's redemptive plans, as well as His purposes in creation, through the events associated with the bodily return of Jesus Christ.

**The Christian's responsibility to society.** God has divided mankind into nations, tribes, and languages in order to enable each unit more effectively to fulfill its own mission in the world and to prevent a unified rebellion against Himself such as occurred at Babel. The institutions of the home, the church, and government were established also with this end, all ideally to be directed toward the most effective ordering of society and history to implement God's purposes. The individual believer, therefore, is responsible for loyalty and obedience to these social institutions, including the civil governments, which are faithfully fulfilling their ministries in accordance with God's Word. He is similarly responsible, as God leads and enables, to seek changes in them if they become disobedient to God's Word. In general, the constitutional government of the federal republic of the United States, together with the individual state and local governmental systems, has proven an effective means of accomplishing these purposes in this country, and is deserving of the support and defense of its citizens.

**The Great Commission.** Until the return of Christ, it is the Christian's duty and privilege to seek the conversion, baptism, and full instruction of men in every tribe and nation, in accord with Christ's Great Commission.

**Primacy of the local church.** While recognizing and emphasizing the importance of the universal fellowship and cooperation of all true Christian believers, the Scriptures make it plain that local organized assemblies of such believers are of primary importance in the practical implementation of the Great Commission. The ministry of San Diego Christian College, as well as of all other Christian associations and institutions, should be considered, therefore,

as an extension or supporting ministry of a local church or of a group of such churches. Similarly, all students and employees should be active members of a local church in the community where they live.

### **Mission Statement**

The mission of San Diego Christian College is to engage Christians in an academic community that offers a liberal arts education, promotes an environment of scholarship, and fosters the examination of truth, preparing them to influence the world through godly character within a framework of the authority and inerrancy of Scripture.

Learning goals centered on the mission are directed toward enabling students to:

- Obtain a foundational knowledge of the humanities, sciences, and social sciences that provides a framework for life-long learning;
- Specialize in at least one academic discipline with specific career and life applications;
- Demonstrate effective communication and social skills;
- Apply critical thinking skills to scholarly, professional, and personal endeavors;
- Practice individual responsibility to God, others and to the environment;
- Explore a variety of opportunities for active participation in local and global communities in preparation for a lifestyle of service and ministry;
- Interact effectively with individuals of diverse cultural perspectives
- Exercise self-discipline and personal integrity based on biblical principles and an active personal relationship with Jesus Christ..

### **Values Statement**

San Diego Christian College values a biblically integrated liberal arts education, by developing students' lives for the glory of God and creating a relational environment conducive to enhancing the potential of individuals as they serve Christ.

### **Statement of Diversity**

San Diego Christian College believes that an individual's first responsibility is to the God of the Bible and that a person's whole life should reflect His framework in a context of peace and selfless love. The College asserts that a genuine love for and interaction with diverse peoples is a biblical mandate. Moreover, San Diego Christian College recognizes that current definitions of diversity differ widely. Our standard for diversity is founded in the Bible. Individual differences in lifestyle that deny, ignore, or reject biblical standards

represent diversity in rebellion to God's standards and hence are unacceptable to the College. Recognizing the diverse nature of the body of Christ and its shared commitment to intellectual values, and our Lord's commission to make disciples of all peoples, we are committed to diversity in the following ways:

- By building a community of trust among the different ethnic and cultural groups represented on campus, predicated upon respect for differences, with the purpose of focusing on the culturally-transcendent scriptural admonitions laid out by Paul in Colossians 3:11-15.
- By extending the resources of the College to Christians from various backgrounds, for the work spelled out in Ephesians 4:12.
- By assuming a leadership role in extending knowledge accessibility to the multiethnic Christian community in San Diego County, throughout the United States, and from foreign countries; by fostering comprehension and acceptance of people of differing viewpoints.
- By including contributions coming from members of diverse populations within the educational process.
- By identifying the unique cultural contexts within which such contributions originate: by responding to the needs of students with physical limitations and learning challenges; by encouraging meaningful intercultural communication and collaborative learning among ethnic Christian leaders.

## **History**

The founding of San Diego Christian College (formerly Christian Heritage College) was generated through the vision of Dr. Tim F. LaHaye, then pastor of the large and dynamic Scott Memorial Baptist Church of San Diego. He had been concerned for several years about the need for a new Christian college on the west coast. He invited his friend from his own college days, Dr. Art Peters, a pastor from Oregon, to consider joining him in the project. In January 1970, Dr. Peters became Associate Pastor of Scott Memorial Baptist Church.

That same month, Dr. LaHaye met Dr. Henry Morris at Biola College where both were speakers at the Torrey Memorial Bible Conference. Dr. Morris was then on the faculty of the Virginia Polytechnic Institute, where he had been Chairman of its Civil Engineering Department for twelve years. He had written a number of books on Christian evidences and scientific creationism and become convinced of the need for a Christian college and research center where all studies could be developed within the framework of biblical creationism.

A series of consultations among these three men led to the decision to begin the college in the fall of 1970, under the sponsorship of Scott Memorial Baptist Church. Freshman and sophomore classes were offered during 1970-71, with junior and senior classes added during the next two years. The first graduates were awarded degrees in June of 1973.

Classes met in the San Diego church building for the first three years. This was soon outgrown, and both the Church and College urgently needed new facilities. After much prayer and searching, a beautiful campus and church building, with dormitories, classroom buildings, and other facilities became available in El Cajon. Scott Memorial Baptist Church (now Shadow Mountain Community Church) purchased the 32-acre complex. San Diego Christian College and Shadow Mountain Community Church now share optimum use of these buildings and grounds.

The first six years were characterized by rapidly expanding enrollments, development of new academic programs, and addition of faculty and staff members. A significant milestone was reached in 1976 when Christian Heritage College was awarded the status of Candidate for Accreditation by the Western Association of Schools and Colleges.

In June 1981, the Institute for Creation Research, which had formerly been the research division of the College, became a separate educational organization. The Graduate School of the Institute for Creation Research now offers M.S. degrees in Astro/Geophysics, Biology, Geology, and Science Education. Although separate organizations, the College and Institute continue to maintain an excellent relationship.

In September 1981, Dr. David Jeremiah became Senior Pastor of Scott Memorial Baptist Church (now Shadow Mountain Community Church) and, some years later, President of Christian Heritage College. Dr. Jeremiah is heard on over 400 radio stations and over 1000 outlets nationwide with his popular Bible teaching program entitled Turning Point. He is a gifted communicator of God's truth through the avenues of television, radio, books, videos, and audiocassettes.

In 1982, San Diego Christian College was accredited by the Transnational Association of Christian Schools (now Transnational Association of Christian Colleges and Schools). In February 1984, San Diego Christian College was accredited by the Senior Commission of the Western Association of Schools and Colleges.

In the 1986-87 academic year, the College changed to a semester calendar. This modification made it possible to add intercollegiate athletic programs and afforded students the opportunity to participate more fully in extra-curricular and student development activities.

Christian Heritage College was always committed to equipping students through an education that trains both mind and heart. In 2006, the College changed its name and continued that mission as San Diego Christian College.

Along with a new name, SDCC offered brand new educational opportunities to its students. Those with a passion for leading in worship can now major in Music with a concentration in Worship Leading, a program that will blend courses from the Biblical Studies Department and equip students with both sound theology and solid music theory. Students with a flair for acting can take the stage as Music majors with concentration in Musical Theater.

SDCC offers Bachelor degree programs in Aviation, Bible, Biology, Business, Communication, English, History, Kinesiology, Liberal Studies, Mathematics, Music, and Psychology. There is also an option for an Interdisciplinary degree that is structured to combine two or more program areas. In 1992, the College extended its mission with the addition of an adult degree completion program, aimed to serve working adults. The program currently offers two degree tracks, one in Business Management and one in Human Development.

Today several hundred students are enrolled in the College from a variety of states, as well as other countries throughout the world. The institutional mission remains focused on equipping Christians to contribute to society and thereby influence the world through godly character within the framework of the authority and inerrancy of Scripture.

### **College Characteristics**

Each institution, no matter where it is located, has unique distinctives. The following are some of the notable characteristics of San Diego Christian College:

#### **Campus**

SDCC was specifically developed to be a residential campus community, nurturing a spirit of unity and of “family” among its students, as well as between its students and faculty.

#### **Knowledge with character**

Every educational institution is designed to share knowledge with its students. But very few colleges desire to help shape the values of those students. San Diego Christian College works to develop true Christian character through a faculty, staff, and administration who take a personal interest in the student.

#### **Creationism**

The College founders believed there was a need for a west coast college which positively affirms that God created the universe. SDCC has not wavered from its creationist stand.

## **Fellowship with a local church**

Sharing a campus with its founding church, SDCC has the benefit of integrating its students into Shadow Mountain Community Church's program. Students experience "first hand" personal church involvement and accountability. Dr. David Jeremiah, the pastor, is also heard daily on television and radio across the states and in several foreign countries through the Turning Point ministry. He is a well-known author and speaker.

## **Christ-centeredness**

Every thought, every policy, every single event that occurs at SDCC is done with the view that Jesus Christ is the center of all life and learning.

## **Facilities and Location**

The beautifully landscaped fifty-acre complex has twelve buildings. In addition to church and classroom buildings, facilities include a dining hall, air-conditioned dormitories that can accommodate more than 200 students, a library, chapel, music lab, student lounges, and indoor recreation areas. Outdoor facilities include tennis, basketball, and volleyball courts; soccer, football and baseball fields, and a Junior Olympic-size swimming pool.

The campus is situated at the base of Shadow Mountain, approximately two miles from the center of El Cajon, a suburb of San Diego. There is access to nearby air, rail, and bus terminals. Greenfield Drive connects San Diego Christian College with Interstate 8, one mile to the north.

El Cajon's moderate winter climate allows for year-round outdoor activity. The College is a short distance from nearby mountain, desert and beach resort areas. Modern freeways allow easy travel to any of San Diego's attractions within a half hour.

San Diego's many cultural, entertainment, and research centers afford San Diego Christian College students an excellent opportunity to participate in a wide variety of educational, recreational, and cultural activities.







SECTION TWO  
ADMISSIONS INFORMATION





## ADMISSIONS INFORMATION

### Who Can Apply for Admission?

San Diego Christian College welcomes all applicants who are personally committed to faith in Jesus Christ regardless of race, color, sex, age, handicap, and national or ethnic origin. All applicants must give satisfactory evidence of Christian conversion by both demonstrating quality Christian character in home and community, and by making a positive contribution to the ministry of a local church. All applicants must have either graduated from high school, received a certificate of high school equivalency (GED), or be anticipating the completion of one of the above before registration day of the academic term for which application is made. Students applying for re-admission must not have an outstanding balance on their school account, must be in good academic standing, and must be up-to-date with chapel credits. An interview with Student Development personnel will be required of individuals who have been dismissed from San Diego Christian College for disciplinary reasons.

### Campus Visits

The best way to become acquainted with San Diego Christian College is to visit the campus. SDCC provides prospective students and their families with up to four meals in the College Dining Room. Transportation to and from the airport, bus, or train station may be arranged with at least a one week notice. One night's lodging in a residence hall is also provided for visiting students; lodging resources are available online for parents/family members. For the best possible visit, guests should contact the Office of Admissions at least two weeks prior to their visit so that appointments (chapel, class visits, faculty/coach meetings, music auditions, etc.) and hospitality arrangements can be made. Admissions Office hours are weekdays from 8:00 a.m. to 6:00 p.m. Since these are also the hours for classes and chapel, it is preferred that visits be scheduled during these times. Visit Days and College For a Weekend (preview weekend) are scheduled on various days throughout the year. Call 1-800-676-2242 for additional information.

### Admission Standards

In selecting prospective students, San Diego Christian College considers the following required documents:

1. Official Transcripts. Minimum GPA: Freshman applicants, 2.75; Transfer applicants, 2.50.
2. Standardized test scores: ACT 19; SAT 1350 (new) or 900 (old). SDCC codes are: ACT code—0211, SAT code—4150.

NOTE: Transfer students who have completed 15 or more transferable credit hours will be examined on a case-by-case basis and may be exempt

from these tests.

3. Recommendations:
  - a. Pastoral Recommendation: Must be completed by a pastor, youth pastor, or church leader who has known the applicant for more than one year and is familiar with the applicant's spiritual walk.
  - b. Academic Recommendation: Must be completed by a teacher or guidance counselor who is not a relative and who has known the applicant for more than one year.
4. Christian Commitment as evidenced through a personal relationship with Jesus Christ and responses to application and essay questions
5. Willingness to abide by the doctrinal position and standards of conduct of the College as described in the statement of Community Values and Standards.

### **Applicant Classifications**

1. **New applicants** have not previously earned college credits at San Diego Christian College.
2. **Transfer applicants** have earned college credit at another institution and have never attended San Diego Christian College. An applicant who has been suspended by another college or university because of low academic achievement will not be permitted to enroll at San Diego Christian College for a period of not less than one full semester from the time of dismissal from the other college. Students who have been dismissed because of lifestyle violations at another college shall meet with Student Development personnel.
3. **Re-admission applicants** have previously attended San Diego Christian College. They must apply for re-admission and be accepted before registering for classes. After an absence of one or more semesters, a returning student must submit an application for re-admission to the SDCC Admissions Office. If one year or more has elapsed, any new or revised graduation requirements must be met. If two or more years have elapsed, you may be asked to go through regular admission procedures. If college level work has been completed elsewhere, official transcripts are required as part of the reapplication process. If you were previously dismissed for academic reasons you must provide evidence of academic success as a full-time student prior to re-admission. Refer to your letter of dismissal for specific re-enrollment requirements.
4. **International applicants** are not citizens of the United States of America and need a student visa to reside in the United States.
5. **Part-Time Students** are those who take fewer than 12 credit hours per semester. Application forms are available in the Admissions Office. Tuition for part-time students is based on the current per credit hour rate.
6. **High School Students/College Credit:** SDCC may allow a high-school student to take one course per semester to obtain units toward high-school

completion and/or to acquire early college units. Students must be admitted through the regular admission process with the following additional requirements:

1. Student must be at least 16 years of age.
2. Student must be at least Junior classification.
3. Student must be approved by the Admission Committee.

Additional approval may be required from professors, Vice President for Academic Affairs or other administrators, upon request of the Admission Committee. Student may enroll in lower division courses only. SDCC administration reserves the right to terminate enrollment at the end of any semester in which difficulties arise due to lack of college readiness.

Students admitted will be expected to comply with all college policies and procedures. Students will be expected to complete all course requirements according to the syllabus. Assignments will not be adjusted for high school students.

While parental concern is understandable, parents will be expected to limit their involvement in the college learning process. Parents may not accompany students to class nor assist in completion of assignments. Any concerns should be addressed in a professional manner in the presence of the student.

## **How to Apply for Admission**

Applicants submit the following items before an acceptance decision is made:

1. Application for Admission: including essays, response to the Community Values and Standards, and application fee of \$25 (non-refundable—waived for re-admission). For those completing the application online, the fee is also \$25 and credit card payment is required to complete the process. The application fee is waived if the application is turned in during a campus visit.
2. Recommendations:
  - a. Pastoral Recommendation: Must be completed by a pastor, youth pastor, or church leader who has known the applicant for more than one year and is familiar with the applicant's spiritual walk.
  - b. Academic Recommendation: Must be completed by a teacher or guidance counselor who is not a relative and who has known the applicant for more than one year.
3. Official Transcripts from high school and all previous post-secondary education. Transcripts are official only when sent by an institution in a sealed envelope directly to the San Diego Christian College Office of Admissions.
4. Standardized test scores: ACT: 19; SAT 1350 (new) or 900 (old). SDCC codes are: ACT code—0211, SAT code—4150.

NOTE: Transfer students who have completed 15 or more transferable credit hours will be examined on a case-by-case basis and may be exempt from these tests.

## **International Student Admissions**

San Diego Christian College welcomes applications from students of all nations and is approved under federal law to enroll non-immigrant International students. A Declaration of Finance must be completed before regular admission materials are mailed. In addition to the regular admission requirements, all non-English speaking International students must take an English Proficiency Assessment Test. However, if you can verify your proficiency of the English language by receiving a score of 500 or higher on the paper-based test or a 61 or higher on the Internet Based Test of English as a Foreign Language (TOEFL) then you are exempt from taking the English Proficiency Assessment Test.

All applicants must complete the following additional requirements prior to receiving the I-20 form from SDCC:

1. A \$1,000 deposit given to the Office of Enrollment Services, in US currency.
2. Submission of a certified affidavit of support from a financial institution that demonstrates ability to pay college-related expenses.

The I-20 form, which is necessary for entrance into the US, will be sent after all admission requirements and financial obligations are met. Once you arrive at SDCC, you will need to pay your first semester's tuition, plus room & board in full.

## **Application Process**

1. Follow the steps outlined in "How to Apply for Admission".
2. International students must apply for admission at least six months prior and be accepted for admission at least two months prior to beginning studies at San Diego Christian College (i.e. apply by March 1 for fall semester, July 1 for spring semester).
3. Transcripts must be written in English (translated when necessary) and must bear the official seal of the educational institution. Recommendations must also be written in English.

## **English as a Second Language**

Standard admission procedures for SDCC require incoming students to demonstrate learning competency via their GPA, ACT/SAT, and/or TOEFL scores. If you are an ESL student with less than a 500 TOEFL score, arrangements may be made on an individual basis to provide you with an opportunity to enroll

in ESL courses to work on your English skills. After successfully completing an English Proficiency Assessment Test you will be permitted to enroll in regular course work leading to a Bachelor's degree at SDCC.

As an ESL student, if you meet SDCC's general admission and eligibility requirements to apply for a Federal Pell Grant you will be considered for admission to the College on the condition that you undergo an English proficiency assessment and comply with forthcoming recommendations. Recommendations may include, but are not limited to, full-time ESL study for one to two semesters as a prerequisite to participation in a four-year degree program.

### **Certificate of Eligibility (I-20)**

The United States Department of Immigration requires individuals applying for a student visa to submit Immigration Form I-20, indicating acceptance and resources to finance an education at a given college. Under no circumstances should an applicant prepare to enter the United States until both the letter of acceptance and the I-20 form have been received. San Diego Christian College will mail an I-20 to International applicants who meet the following requirements:

1. The applicant must be formally admitted to the College as a full-time student. No student should assume that acceptance to the College has been granted until a formal letter of acceptance has been received.
2. The applicant must demonstrate adequate financial support for the entire length of study. An applicant with dependents must demonstrate adequate resources for the support of those dependents. Applicants outside Canada and the United States and its territories whose sponsors are not U.S. citizens will be required to submit an advance deposit. Further information regarding this deposit may be obtained from the Office of Admissions.

### **Types of Acceptance**

#### **Regular Acceptance**

New students applying for admission to the College who meet all of the admissions requirements of: GPA of 2.75 or higher; top 50% of class; and scoring a minimum composite of 19 on the ACT or 1350 (new)/900 (old) or higher on the SAT may be accepted as Regular Acceptance. No restrictions are placed upon the applicant's study and work loads or eligibility for co-curricular activities. Students are considered in good academic standing.

#### **Academic Accountability**

Student on Academic Accountability will receive a **Warning Letter** and will be required to meet with an academic advisor once a week to assess progress during the semester and will be limited to taking 15 credit hours. This applies

to:

1. New students admitted on a conditional basis because they do not meet one of the established minimum performance levels expected for GPA, SAT/ACT, and/or COMPASS.
2. Students who have been in good academic standing but finish a semester with a GPA less than 2.00.
3. Students who fail to make progress in completing the credit hours they have enrolled in as evidenced in finishing a semester with multiple Withdrawals and/or Incompletes.

### **Academic Probation**

Students on Academic Probation are limited to taking 15 credit hours, may be required to take study skills course, and may have extracurricular activities restricted. A **Probation Contract Letter** will be issued outlining conditions for enrollment. This applies to:

1. New students admitted on a conditional basis because they do not meet established minimum performance levels for GPA and SAT/ACT, and/or COMPASS.
2. Students on Academic Accountability who finish the semester with a GPA less than 2.00.
3. Students who fail to make progress in completing the credit hours required for a degree as evidenced in two semesters with multiple Withdrawals and/or Incompletes.

### **Provisional Acceptance**

Students accepted prior to the completion of the application file (specifically missing an official high school/college transcript) are accepted provisionally. Their registration for second semester is contingent upon the receipt of the missing items by six weeks into their first semester.

### **What Happens After Acceptance?**

#### **Financial Aid Awarded**

The Office of Enrollment Services is able to make awards to accepted applicants whose financial aid file is complete. To apply for financial aid, submit a FAFSA (Free Application for federal Student Aid) by mail or online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). For California residents only, you will need to submit a GPA verification form before March 2. Forms may be obtained from high school counseling offices or from the SDCC Admissions Office. After acceptance for admission and completion of the FAFSA, consideration is given for financial assistance.

#### **Housing & Tuition Deposit**

Applicants confirm their intent to attend San Diego Christian College by submitting their \$100 tuition deposit within 30 days of their acceptance notification. The tuition deposit is applied toward expenses of the first semester.

The \$250 housing deposit secures housing and services. Deposits may be transferred from fall to spring semester, but not from one academic year to another. If the student decides to delay attendance to the following academic year, the deposit may remain as a credit to his/her account for up to one year; however, a new deposit will be required to secure housing and services for the next academic year. Either transaction may be accomplished by providing a written request to the Office of Admissions on or before the final day of semester registration. Once the original refund deadline is past, the deposit becomes non-refundable regardless of when notification is received.

### **Admissions Deposit Refund**

The deposit is refundable when a written request to withdraw a student's application for admission has been received by May 1st for the fall semester and November 1 for the spring semester.

### **Health History and Records**

Accompanying the admission acceptance letter is a medical health history form to be completed by the applicant and returned to the Office of Admissions. This medical form is to be completed by all new students and by those who are returning to San Diego Christian College following an absence of more than two calendar years. Up-to-date immunizations and records are required by State Law and must be documented before a student may register for classes. A doctor's physical examination within six months prior to enrollment/participation is required if the student participates in intercollegiate athletics, is seeking exemption from physical education courses, or has chronic or serious conditions that present any potential need for health care.

### **New Student Registration Days (NSRD)**

Several days during the summer are set aside for accepted students to visit campus in order to aid in the transition to College life. Opportunities are available to meet with an academic advisor, register for classes, establish an email account and take care of other details. Beginning in May, all accepted students will be sent a registration packet through which they may register by email if they are not able to attend a New Student Registration Day.

### **New Student Orientation (NSO)**

NSO, coordinated by the Office of Student Development, occurs at the beginning of each semester. Activities are designed to assist the entering student in preparing for academic, spiritual, and social life at San Diego Christian College. Activities include seminars, academic testing and advising, meetings with faculty members and student leaders, and recreation.

### **Advising**

The average academic load per student is 15–18 semester credit hours. Students admitted on probation have a reduced credit load. Special care is taken in

advising students throughout their college preparation at San Diego Christian College. Faculty members are assigned groups of students with whom they seek to become especially acquainted. Although advisors are primarily instructors, they also offer information and encouragement relating to employment, occupational or career opportunities, and spiritual growth and development. Advisors take their responsibility and concern for students seriously, and students are urged to nurture the personal as well as professional acquaintances of their advisors.

## **Miscellaneous Admissions Policies**

### **Acceptance Notification**

An acceptance decision is made upon completion of the application file (i.e. application, transcripts, recommendations, fee, etc.) and the applicant will be notified promptly, generally within two weeks. You will also receive various packets of information regarding student life, finances, health, housing, and orientation. If the application file needs to be reviewed by the Admissions Committee this may add up to two weeks to the decision process.

### **Legal Issues**

To be considered for acceptance a student must be one year removed from all legal issues, including, but not limited to: probation, parole, etc. Within the SDCC Application for Admission, there is a section regarding “criminal or civil offences other than minor traffic violations”; that section must be fully completed prior to the application being considered for acceptance. If there are self-reported legal issues, a background check will be performed. If the section is not fully completed and legal issues are discovered by the Admissions staff, the application may be automatically denied. For further information, please contact the Admissions Office.

### **Admissions Committee**

The admissions committee exists to review application files that do not meet stated college minimum entrance requirements and analyze and review admissions policies. The committee is made up of representatives from: Admissions, Student Life, Academics, and Enrollment Services and meets on a regular basis. The committee is authorized to make exceptions to stated acceptance policies if extenuating circumstances warrant any exceptions regarding individual application files.

### **Exceptions to Acceptance Policies**

The Admissions Committee is authorized to make exceptions to acceptance policies under extenuating circumstances.

### **Admissions Appeals Process**

Students desiring to appeal an admissions decision may direct an appeal, in

writing, to the Director of Admissions. The appeal will be reviewed by the Admissions Committee and their decision shall be final. The appeal must be submitted prior to the first day of class for the student's first semester. Any appeal submitted the first day of class or later must be directed to the Vice President (VP) for Academic Affairs. The VP will forward the appeal to the proper body, and their decision shall be final.

### **Co-Curricular Activities**

Co-curricular activities include, but are not limited to: intercollegiate athletics, traveling ministry teams, chapel worship teams, choirs, student government (leadership positions), etc.

### **Student Records**

All records become the property of San Diego Christian College and are considered a part of the student's official file and permanent record.

### **High School Preparatory Courses**

SDCC does not prescribe actual high school course requirements, but it recommends that students follow a college-preparatory curriculum including:

4 credit hours of English (grammar, comprehension, and literature)

3 credit hours of mathematics (algebra and geometry)

3 credit hours of natural science (physical science, biology, or chemistry)

3 credit hours of social studies (history and/or government) \ 2 credit hours of a single foreign language.

### **Auditing Courses**

With consent from the instructor and the Director of Enrollment Services, it is possible to audit classes at SDCC. The student auditing a class will pay a reduced tuition fee. It is not necessary to complete course requirements, and no college credit is earned. Your transcript, however, will show that you audited the course. The regular attendance policy will apply to auditing students.

### **International Baccalaureate (IB)**

Scores of five or better on the higher-level IB Subjects Exams will receive advanced placement in the appropriate courses, upon approval from the Department Chair. Students can receive up to a maximum of 30 credit hours from AP, CLEP, and IB Tests.

### **Advanced Placement (AP) and College Level Examination Program (CLEP)**

San Diego Christian College will grant college level credit for proficiency demonstrated through the Advanced Placement Examination and/or the College Level Examination Programs. Up to thirty semester credit hours can be earned through these programs. A list of the passing scores and maximum credit hour

awards as they translate to specific SDCC offerings can be obtained from the Office of Enrollment Services. Credit received by examination is tuition free and applies toward your total requirements for graduation.

Advanced Placement testing is done at the high school level. If you are interested in these test programs, please contact your high school counselor to make arrangements.

The College Level Examination Program (CLEP) offers testing centers nationwide. CLEP exam credits are taken for lower division credit hours only. If you are interested in test dates and locations you can contact the College Board at [www.collegeboard.com](http://www.collegeboard.com) or call them at the Western Regional office at (408)452-1400.

### **Policy for Transfer Credit Hours**

Credit hours taken at other colleges are accepted for application to a SDCC program under the following conditions:

- A maximum of 90 credit hours for courses from other institutions may be considered for transferal to a degree program at San Diego Christian College.
- A grade of C (2.0) or better is transferable (a C- will not be accepted). Grades in courses completed at another college will not be computed in the SDCC grade point average. Appropriateness of course content and credit hour value are the guides used in transfer credit evaluation. Courses completed at another college for which a corresponding course does not exist at SDCC may be granted general elective credit hour (s).
- Only 12 upper division credit hours can be transferred into a major.
- Transfer credit hours are granted for appropriate courses from accredited or recognized colleges and universities. A maximum of 15 credit hours will be accepted for non-equivalent courses as general electives only.
- A maximum of 15 credit hours may be transferred from correspondence schools and Accelerated Christian Education college courses. You may receive transfer credit hours for a lower division course but they may be used only for a lower division course.

The College has Special College Requirements which include a number of courses in Bible, theology, and philosophy. You may not be required to take all the courses. Transfers with over 40 credit hours which apply to the degree program are required to take at least one Special College Requirement course per semester.

## **Admission Procedures and Policies for Home Educated Students**

San Diego Christian College welcomes home educated students. We recognize that many families are taking the non-traditional route for the high education of their children.

Home educated applicants should follow the admission procedures that are listed above for freshmen. If an official high school transcript is not available, a GED (General Education Development) test may be required. If you have been educated through a home education organization, you should request that the organization send proof of completion or an official transcript to the Admissions Office.







SECTION THREE  
STUDENT DEVELOPMENT





## **STUDENT DEVELOPMENT INFORMATION**

### **Orientation**

Prior to the start of each semester, time is set aside to help familiarize new students with the College. Sessions with College leadership, including vice presidents, deans, registrar, and student body president are followed by placement testing and “get-acquainted” activities.

Personal Development 105 is a two credit hour semester-long class is available in the first year for all incoming freshmen. This multifaceted class is designed to assist students in making a successful transition to college, both academically and personally, and addresses career and education from a biblical perspective.

### **Church Membership**

If you have membership in a church in the San Diego area, you are expected to maintain your membership there, to attend its services regularly, and to participate actively in its programs.

If you come from such distances that you cannot regularly attend services and participate in activities at the church where you hold membership, you are invited to take advantage of the opportunities at Shadow Mountain Community Church. Regular attendance at a local, Bible teaching church is expected.

### **Chapel**

Each Monday, Wednesday, and Friday, time is devoted to chapel. Chapel provides opportunity for worship and edification for the entire College family. Guest speakers, talented faculty and staff members, student testimonies, musical groups, Christian videos, drama, and other special events help make chapel refreshing and challenging.

All resident students and full-time non-resident students are required to attend chapel three times a week. Part-time students are expected to attend one chapel service each week.

### **David Jeremiah Bible Conference**

Several days during the fall semester are devoted to morning and evening sessions with outstanding Bible expositors. These sessions are required for all full-time students and are also strongly recommended for part-time students.

## **International Outreach Festival**

Several days during the spring semester are devoted to the International Outreach Festival in partnership with Shadow Mountain Community Church.

Missionaries from around the world are featured, along with evangelistic outreaches into the community. Attendance is required of all full-time students, and part-time students are encouraged to take in this strategic conference.

## **Student Ministries**

The Student Ministries program is based on the principle that one of the main functions of the College is to prepare you for a life dedicated to the Lord's service. Every student at San Diego Christian College is required to participate in some area of Christian ministry for each semester of full-time enrollment. First-time freshmen will not be required to participate during their first semester at SDCC, and graduating seniors will be excused during their final semester. This experience provides a vital means of achieving the stated objectives of the College. The objectives of the program are to give you a deeper understanding of the eternal perspective in education, which is vital to the entire educational program, and to provide you with practical ministry experience.

The College is committed to preparing you to be an active contributor in building up the body of Christ through the local church. Student ministry includes such areas as Sunday school, evangelism, mission trips, rest homes. A student ministry assignment is usually part of a local church ministry and involves approximately 3 hours per week or about 45 hours per semester.

## **Housing**

San Diego Christian College is a residential college. Much of the overall college experience takes place in residence life and relationships. Residence halls are available for more than 200 single students. These facilities include single and double student rooms with lounges and laundry facilities located nearby. Men and women are housed separately.

The College requires all unmarried students to live on campus. The only exceptions to this policy apply to those over the age of 21, married students, students living with blood relatives or students attending school part-time—taking fewer than twelve credit hours. All other requests to live off-campus must be approved by the Deans.

The city of El Cajon offers many apartment complexes that vary widely in services, facilities, and prices.

## **Food Services**

Breakfast, lunch and dinner are served cafeteria-style in the SDCC dining hall. Meal hours and menus are posted daily at the dining hall entrance. An ID card serves as a meal pass for on-campus students and commuters who wish to purchase a meal plan. Individual meals may be purchased at the entrance to the dining facility.

## **Health Insurance**

All full-time students are required to maintain health-insurance coverage while in school. Students not covered under a family policy are responsible for purchasing the coverage provided by the College. Students who are covered under a family policy must furnish proof that coverage is in force prior to enrollment. All foreign students must purchase insurance through the College, whether or not they are covered under a family policy.

## **Medical Services**

A registered nurse is on duty Monday through Friday according to a posted schedule. Basic health services are provided at little or no charge, depending upon the specific medical request. Students in need of a physician's attention are referred to a local physician who will accept the school's health insurance or private insurance. Emergency care is available at East County Urgent Care, located about one mile from campus.

## **Counseling Services**

An experienced counselor is on campus according to a posted schedule and is available for specific appointments. Care includes assessments, emergency services, crisis intervention, individual and/or group therapy, as well as referral services depending on the student's needs and diagnosis. Support groups are offered based on student interest. Student Counseling Services operates on a short-term therapy model based firmly in Scriptural principles revealed as absolute truth. The number of visits is determined individually for each student depending on his or her condition.

## **Career Counseling**

A career service center is available to assist all students who are in various phases of career decision-making and future planning. The center is designed to meet the career planning and guidance needs of all students. Individual and small group counseling is offered in addition to employment and job placement assistance. A variety of resource information and materials is available to help students with information gathering and career and educational research.

## **College Bookstore “The Perch”**

As a small College bookstore, “The Perch” offers textbooks, school supplies, fax services, SDCC insignia items, SDCC apparel, Christian music, beverages, snacks, some personal and medical supplies, Christian literature and a variety of Bibles. Being a college textbook distributor, the bookstore carries all of the required text materials for each course. Students may purchase any or all of their texts at the bookstore and may also be able to sell some of their textbooks during the “buy back” period at the end of each semester.

## **Student Senate**

Each spring the student body elects its executive members and office holders for the following year. Students involved in Senate are provided with opportunity to serve in a leadership position.

Senate coordinates all its functions and provides activities that support spiritual, social, scholastic, and competitive activities involving the student body. They work in cooperation with the Student Development Department and its advisors.

## **Athletics and Recreation**

SDCC competes in the following intercollegiate sports: baseball, men’s and women’s basketball, men’s and women’s soccer, men’s and women’s cross country, men’s and women’s track and field, and women’s volleyball. Softball fields and a junior Olympic-size swimming pool are available at specified times. Intramural sports are also provided.

Students are encouraged to develop their special interest areas through extra-curricular programs. The greater San Diego area and the nearby mountains provide virtually every kind of outdoor activity, from surfing and sailing to hiking and climbing. The Anza-Borrego State Park, a vast natural desert preserve, is also within a two-hour drive. Students may find places to ski, such as in Big Bear, CA, about a three-hour drive.

## **Student Life Policies**

San Diego Christian College is dedicated to the training of people who genuinely desire to live a life honoring to Jesus Christ. The leadership of SDCC is determined to maintain the highest standards of Christian behavior.

To cultivate and preserve an atmosphere conducive to the fulfillment of SDCC's commitment to spiritual excellence, the following activities are to be avoided: use of alcoholic beverages, tobacco and illegal drugs, and sexual immorality.

The College also adheres to certain regulations regarding dress and entertainment. The Student Handbook is provided online every year, outlining in full detail these and other pertinent policies and regulations. A hard copy may also be obtained from the Office of Student Development.

The College requires that each student sign an agreement indicating that they have read and understand the policies outlined in the Student Handbook.

By enrolling at San Diego Christian College, you acknowledge your commitment to abide by the behavioral standards of the College. Any student whose attitudes or actions prove to be uncooperative will be subject to administrative discipline.





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SECTION FOUR  
FINANCIAL INFORMATION



## FINANCIAL INFORMATION

Tuition full time (12-18 units)	\$ 10,290.00
Tuition part time (1-11 units)	\$ 832.50 (per credit hour)
Tuition over 18 units	\$ 398.00 (per credit hour)
Room and Board	\$ 4,000.00 (per semester)
Single-room supplement	\$ 250.00 (per semester)
Student Life Fee	\$ 250.00 (mandatory per sem)
Technology Fee	\$ 165.00 (mandatory per sem)
Health Fee`	\$ 30.00 (mandatory per sem)
Security Fee/ID Card	\$ 70.00 (mandatory per sem)
Parking Permit	\$ 50.00 (non-refundable per year)
Laundry Fee (On-campus students)	\$ 50.00 (mandatory per sem)
Private Room Fee	\$ 250.00
Commuter Meal Plan	\$ 540.00 (5 meals per week)
Commuter Meal Plan	\$ 1,012.00 (10 meals per week)
Health Insurance	\$ 378.00 (estimate)
Athletic Health Insurance	\$ 378.00 (estimate)
Contingency Deposit	\$ 100.00 (one time only)
Housing Deposit	\$ 250.00 ( applied to student account)
Administrative Fee (Fall)	\$ 100.00 (first year/Re-admit stud.)
Administrative Fee (Spring)	\$ 50.00 (first year/Re-admit stud.)
Add/Drop Fee	\$ 10.00
Student Teaching Fee	\$ 375.00
Challenge Exam Fee	\$ 100.00
Special Class Fees	Varies by class.
Processing Fee for Graduation	\$ 175.00 (graduating Seniors only)
Lab Fee - Music and Science	\$ 30.00
Private Music Lessons	\$ 315.00 (13 half-hour lessons)
Late Registration Fee	\$ 30.00
Late Check-In Fee	\$ 75.00 (assessed if check-in deadlines are not met)
Late Payment Fee	\$ 35.00
Returned Check Charge	\$ 50.00
Chapel Skip Fine	\$ 25.00 per unexcused chapel
Parking Violations	\$ 25/\$50/\$100 (1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> & thereafter)
Teacher Credential Program	\$ 398.00 (per credit hour)
Adult Professional Studies - Tuition	\$ 398.00 (per credit hour)
TCP and APS Mandatory Fees	\$ 250.00 (Tech & Security) (per sem)
Summer Tuition – SU 2010	\$ 398.00 (per credit hour)
Traditional Part-time Fees	\$ 125.00 (1-5 units)
Traditional Part-time Fees	\$ 200.00 (6-11 units)

## **Guaranteed Enrollment Deposit**

A \$100 Guaranteed Enrollment Deposit is required of all new and former students after being accepted. This is to confirm your intention to attend San Diego Christian College. This non-refundable and non-transferable deposit is applied to your tuition for the first semester of enrollment.

## **Contingency Deposit**

New or re-admit students will be charged a one-time \$100 Contingency Deposit at the time of financial check-in. This deposit is refundable upon request after graduation or official withdrawal from the College, subject to any outstanding charges on your account.

Students must request a refund of the Contingency Deposit from the Office of Enrollment Services within one year after discontinuing enrollment at SDCC or the deposit will be forfeited.

If charges are made against this deposit, payment must be made to restore the balance to \$100 at the beginning of the next semester.

## Aviation Flight Fees

The following are estimates based on minimum flight time for SDCC credit. While the hours for FAA licensing may be less, course credit hour is dependent on completion of specified minimum requirements. Some students may require additional flight time to master certain skills and they will be charged for any hours beyond the SDCC minimum. Charges will be based on current plane fees and instructor costs. Students should consult the Aviation Department for specific details of this program.

<b>COURSE</b>	<b>Flight Hours</b>	<b>Plane Pre/Post w/Instructor Fees*</b>	<b>Course Fees</b>
<b>AVT 117A</b> Primary (1 credit) Dual Flight w/Instructor	25	\$4,600	\$ 4,600
<b>AVT 117B</b> Primary (2 credits) Dual Flight w/Instructor	20	\$4,040	\$ 5,720
Solo	15	\$1,680	
<b>AVT 123</b> Intermediate (3 credits) Flight w/Instructor	4	\$ 673	\$ 4,705
Solo	36	\$4,032	
<b>AVT 218</b> Instrument (3 credits) Flight w/Instructor	50	\$8,525	\$ 8,525
<b>AVT 312</b> X-C Flight (3 credits) Flight w/Instructor	4	\$ 808	\$ 4,840
Solo	36	\$4,032	
<b>AVT 317</b> Commercial (3 credits) Flight w/Instructor	30	\$5,710	\$ 9,070
Solo Practice	30	\$3,360	
<b>AVT 416</b> Ft. Instructor (3 credits) Flight w/Instructor	20	\$5,415	\$ 5,415
<b>Totals: (18 credit hours)</b>	<b>270</b>	<b>\$42,875</b>	<b>\$42,875</b>

1. There are additional costs associated with the flight program, including medical exam and FAA fees for each certification and rating.
2. Course fees do not include aircraft rental for FAA Practical Tests required for each certification and rating.
3. Any flight time flown outside the approved SDCC curriculum or using non-approved aircraft must be paid for by the student with funds not covered by Financial Aid Calculations.
4. All fees shown are at current aircraft rental prices and are **subject to change**.

## **Directed Research, Directed Study, Independent Study**

Students must pay full tuition in order to receive credit for Directed Research, Directed Study, and Independent Studies.

- **Part-time** students must pay the current tuition charge of \$832.50 per credit hour plus fees at the time of registration for the Directed Research, Directed Study, or Independent Study.
- **Full-time** students (those taking 12 or more credit hours per semester) must pay additional tuition only if the addition of credit hours by Directed Research or Independent Study increases the semester load beyond 18 credit hours. In such cases, the student will pay \$398 per credit hour for each credit hour in excess of 18 credit hours per semester at the time of registration for the Directed Research or Independent Study.

## **Payment of Accounts**

The Office of Enrollment Services determines eligibility for aid and authorizes the payment of such aid. This office is also responsible for the actual disbursement of all aid including the distribution of student loan checks and paychecks from on-campus employment.

Upon calculation of financial aid to be awarded, necessary financial arrangements should be made well in advance to cover any remaining balance. Students are required to complete a Student Accounts Office Check-in each term, which is intended to assist students in preparing for their upcoming educational expenses.

Payments made to a student's account must be directed to the Office of Enrollment Services. A charge of \$50 will be assessed for checks returned from the bank for any reason. Acceptable forms of payment are Visa, MasterCard, Discover, Cash and Check. Please make checks payable to SDCC.

Actual Payment Options can be viewed on the SDCC website: [www.sdcc.edu/financialcheckin](http://www.sdcc.edu/financialcheckin).

## **Student Billing Information**

Once classes have begun, the Enrollment Services Office begins sending monthly billing statements showing all activity on the student's account. Billing statements will be distributed to students through their permanent and campus addresses. Students are responsible for handling all financial matters related to their attendance at the college and are charged for all courses for which they are registered unless an Add/Drop form is filled out, completed with the proper signatures and turned in within the parameters of the Add/Drop schedule.

Students dropping from full-time to part-time status must complete the Add/Drop process before the 6<sup>th</sup> day of class in order that they may receive a tuition refund.

### **Unpaid Accounts**

In the event a student fails to make the required payments or does not secure loans by the 6<sup>th</sup> day of classes, the College reserves the right, but is not limited to, withdrawal of the student from the classroom, suspension of internet use and the loss of food services. In addition, students with delinquent accounts will be prohibited from taking final exams, re-enrolling for a new semester, graduating, or obtaining any official documents from the institution.

Unpaid accounts are subject to a \$35.00 monthly late fee. Any costs involved with the collecting of unpaid accounts are the responsibility of the student and will be charged to the student's account. Unsatisfied accounts may be reported to a credit reporting agency and may negatively affect a student's credit rating.

### **Administrative Dismissal**

If a student is administratively dismissed they lose all academic credit(s) for the semester in which the dismissal occurred. There is no refund of tuition, room and board or fees. All institutional aid will be retracted from the student's account and refund calculations may need to be conducted for any remaining financial aid. The student, however, remains financially responsible for the appropriate percentage of institutional costs incurred.

### **Withdrawals and Refunds**

In the event a student officially withdraws from the institution, drops out, or otherwise fails to complete the period of enrollment for which he or she was charged, all institutional aid will be retracted from the student's account. The college must then determine the amount of federal funds earned for the portion of the enrolled period for which the student attended. Unearned federal student aid must be returned. Please see the Financial Aid section of this catalog for specific information. Tuition will be refunded on a prorated weekly basis between the 1<sup>st</sup> and 7<sup>th</sup> week of the semester depending upon the withdrawal date of the student. Refunds are not offered beyond the 7<sup>th</sup> week of an academic term. After all calculations are made and the appropriate refunds are applied, the student remains financially responsible for the appropriate percentage of institutional costs incurred.

The board portion of the room & board fee will also be refunded on a proportionate weekly basis between the 1<sup>st</sup> and 7<sup>th</sup> week of the semester depending on the students actual date of departure from the campus. Please

see the Institutional Refund Policy shown below for actual weekly percentages that will be assessed in the event of a withdrawal. Because rooms are reserved for each student for an entire semester, there is no refund on the Room portion of this fee. In the event a student moves off campus after the beginning of a term due to circumstances beyond their control and desires a refund for room expenses, an appeal must be submitted to the Director of Enrollment Services. The move off-campus must have the approval of the Student Life Office and appeals must take place prior to moving off-campus. A decision regarding the appeal will be made by the college and communicated to the student by the Student Accounts Office.

### **Institutional Refund Policy for the Traditional Program**

#### **Portion of**

<b>term attended (In Calendar Weeks)</b>	<b>Tuition &amp; Fees Refunded by SDCC</b>	<b>On-Campus Refund: Room</b>	<b>On-Campus Board</b>
Never Attended	100%	100%	100%
After Day 1	100%	0%	93%
Within Week 1	90%	0%	93%
Within Week 2	80%	0%	87%
Within Week 3	70%	0%	80%
Within Week 4	60%	0%	73%
Within Week 5	50%	0%	67%
Within Week 6	40%	0%	60%
Within Week 7	30%	0%	53%
> = 8 Weeks	0%	0%	0%

#### **Refund Policy for Summer Session and Laboratory Fees**

Before the first class meeting	100%
Before the second class meeting	75%
Before the third class meeting	50%
Before the fourth class meeting	25%
After the fourth class meeting	No refund

#### **Cashier**

The College Enrollment Services Office handles all business transactions, which include payments on accounts and refund requests. Office hours are posted. You will be charged \$505 for any check returned from the bank for any reason.

#### **Financial Information: Adult Professional Studies Program**

Tuition and fees for the degree completion program are structured differently

due to the nature of the program and the differences in classroom contact hours. For specific information about tuition and fees associated with the program, please contact the APS Office and request a current information packet. Rates are subject to change.

## **Student Financial Assistance**

The primary responsibility for financing a college education rests with you and your family. The College, however, recognizes that many students need financial assistance in order to make a college education an affordable reality. Accordingly, SDCC offers a broad spectrum of student aid from federal, state and institutional sources. Grants, institutional awards and federal loans comprise the primary types of aid sources. Students enrolled in SDCC's Adult Degree Completion Program are not eligible for institutional aid.

**The following information is subject to change in order to remain consistent with federal, state and institutional policies and guidelines. Please contact the Financial Aid Office if you have questions.**

## **Student Rights and Responsibilities:**

1. **Financial Aid Award Letter.** An offer of financial assistance is generated once you are officially accepted for admission and your electronic institutional Student Information Record (ISIR—results of your Free Application for Federal Student Aid) is on file. Traditional students must also submit a SDCCFAA (San Diego Christian College Financial Aid Application) to apply for institutional aid. Your award letter is the primary tool used to communicate with you as to your eligibility for aid. An award letter is only an estimate of eligibility until your financial aid file is complete and verified and your enrollment status confirmed.
2. **Denial Notification.** If you have applied for a specific type of financial aid award and it is not reflected on your award letter, you can reasonably assume that you did not meet the eligibility requirements. Feel free to contact the Office of Enrollment Services with specific questions.
3. **Deadlines and Priority Dates.** Because most financial aid programs specify application and priority deadlines, it is beneficial for you to stay informed. You incur institutional costs (tuition, fees, room, board, etc.) at the onset of your academic term. Your financial aid is used to offset these costs. Therefore, you are expected to complete your financial aid file prior to the start of each academic term in order to apply anticipated aid to your term's budget. The following outlines general deadlines which may affect you:
  - FAFSA - postmarked by March 2 for California residents
  - GPAVF (GPA Verification Form) (California residents) - postmarked by March 2.

- Early Decision Grant - for students accepted for admission by January 1 preceding the fall enrollment term.
  - Priority Packaging Deadline - traditional students anticipating enrollment receive priority packaging if awarded by April 15.
4. **File Completion.** Your student Financial Aid file must be complete prior to your first day of class for a new term. Traditional students who are permitted to begin a term with an incomplete file may forfeit any institutional aid unless they can prove that circumstances beyond their control are present. Payment of aid is contingent upon file completion and applicable verification. A completed file may include but is not limited to the following:
    - Student Information Record (ISIR—electronic FAFSA results);
    - San Diego Christian College Financial Aid Application (SDCC FAA—traditional students only);
    - Signed Federal taxes from the most recently completed tax year (student’s and/or parents’/spouse’s, as applicable);
    - Verification Worksheet (as required);
    - Loan applications (as required);
    - Other (marriage license, documentation of assets, social security card, driver’s license, proof of citizenship, documentation of special circumstances, etc.).
  5. **Annual Application for Financial Aid.** You must reapply each academic year and continue to meet current established requirements.
  6. **Disbursement Schedule.** SDCC certifies your loan application after your file is complete and verified. Loan proceeds are generally disbursed in two equal payments: the first, when term enrollment is verified, and the second, after the 50% point of your annual enrollment. You are notified via campus mail when a loan disbursement is made. Non-loan disbursements generally occur per term after a file is complete and verified. You are notified of non-loan disbursements on your monthly statement of account.
  7. **Notification of Change.** You are required to promptly notify the Office of Enrollment Services of any change which may affect your aid eligibility (change in enrollment status, housing status, marital, residential, or academic status, etc.). Anytime Enrollment Services personnel initiate a change to your ISIR, you will receive a copy of the update.
  8. **Withdrawal from College.** A mid-term withdrawal may directly affect your ability to retain aid for that term. Before making such a decision, you should consult with the Director of Enrollment Services. Applicable federal and institutional refund calculations must be performed when a Federal aid recipient withdraws mid-term.
  9. **Satisfactory Academic Progress (SAP) Requirement for Financial Aid.** If you are an aid recipient, you must maintain satisfactory academic progress toward your degree objectives in order to retain your aid eligibility. This is determined at each semester’s end, based on both qualitative (GPA) and quantitative (completion rate) measures. The following is the policy for

### Financial Aid at SDCC:

- Qualitative: Each student must maintain a Cumulative Grade Point Average of 2.0 or higher.
- Quantitative: Students receiving Financial Aid at a particular enrollment level must successfully complete the required hours for that level:

#### Traditional:

Full time -12 credits

3/4 time - 9 credits

1/2 time - 6 credits

#### Non-Traditional students (APS):

Must successfully complete at least 75% of their attempted credits (9 of 12, 7 of 9, etc.)

If you fail to meet both of these requirements, you will be placed on Financial Aid Probation for the following semester. While on probation you may still receive aid, but if you do not successfully complete the terms of probation, you will then be placed on Financial Aid Suspension for the following semester. Students on Financial Aid Suspension may appeal to the Director of Enrollment Services if they feel that there are extenuating circumstances that warrant consideration.

When the Vice President for Academic Affairs Office determines that you are eligible for dismissal, further aid will be suspended until you regain eligibility. You may re-apply for financial assistance after successfully completing a minimum of one term of like-enrollment and bringing your cumulative GPA to an acceptable 2.0 level. More detailed information on Financial Aid Probation and Suspension may be found under Financial Aid on SDCC's website.

### **Financial Aid Programs**

The Office of Enrollment Services at San Diego Christian College endeavors to make multiple aid programs available to assist you in meeting your educational expenses.

### **Federal Programs:**

Common Requirements for Federal Programs:

1. Submit a Free Application for Federal Student Aid (FAFSA) as soon after January 1 as possible. Applications are available in SDCC's Financial Aid Office, any college in your area or your high school counselor. However, it is highly advisable to apply online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Income/tax information may be estimated if you have not yet filed. Inaccurate estimates may cause subsequent delays in determining aid eligibility. We recommend that you list SDCC (#012031), a private four-year institution, as your first college choice.

2. Must demonstrate financial need. Eligibility is determined according to a formula established by the Department of Education.
3. Provide evidence of U.S. citizenship, permanent residency or another eligible non-citizen status. (See the FAFSA application for details.)
4. Establish enrollment status of at least quarter-time for the Pell Grant; at least half-time status is required for federal loans and the Cal Grant. Maintain satisfactory academic progress toward your specified degree.
5. Be current on your previous loan payments according to re-payment schedules and do not owe a repayment of federal aid.
6. Register with Selective Service if you are male and mandated by law.
7. Complete your financial aid file.

### **Federal Grants**

Federal Grants are free money (not a loan to be repaid) from the federal government based upon your demonstrated financial need.

### **Pell Grant**

- Grants currently range from \$400-\$4,731 annually and are determined by federal calculation resulting from information on your FAFSA.
- Notification of eligibility (SAR) will be emailed to you if you applied online or mailed to you approximately 1-2 weeks after submitting your paper application.

### **SEOG (Federal Supplemental Educational Opportunity Grant)**

- Grants currently range from \$500-\$1,500 and are awarded giving priority to applicants demonstrating high financial need and who have minimal eligibility in other financial aid programs.

### **FFELP (Federal Family Educational Loan Program)**

Loan availability is awarded based upon your grade level, dependency status and calculated level of need. Any loan monies that you borrow and the accumulated interest must be repaid according to established guidelines. In order to borrow under FFELP, you must meet the requirements listed under "Federal Programs."

### **Stafford Loan**

Federal Stafford Loans are available to students with an enrollment status of at least half-time. The interest rate is fixed after July 1, 2007. Monthly principal payments begin six months after you graduate, drop below half-time or withdraw from school. Stafford Loan packages can be either completely subsidized, unsubsidized or a combination of both. Your lender and guarantee agency deduct origination and insurance fees from the gross amount of your loan.

Loan limits are based on grade level and dependency status:

	Dependent:	Independent:
Freshman	\$3,500*	\$7,500
Sophomore	\$4,500*	\$8,500
Junior/Senior	\$5,500*	\$10,500

\*maximum subsidized eligibility

- Subsidized - Under this loan program, the government pays (subsidizes) your interest while you remain in school. No repayment is required while you are in school at least half-time, or during grace or deferment periods. (Note that SDCC will automatically certify your loan for the maximum subsidized amount permitted by your eligibility. Any difference requested would then be certified as “unsubsidized.”)
- Unsubsidized - The Unsubsidized Federal Stafford Loan is not need-based, and accrues interest. You may let the interest accrue or pay the interest on these loans while you are enrolled in school or are in grace or deferment periods.

#### **PLUS (Parental Loan for Undergraduate Students)**

- As a dependent student, your parent(s) may borrow on your behalf, up to the cost of attendance minus other financial aid received.
- The interest rate is fixed after July 1, 2007.
- Repayment of principal and interest begins 60 days after the loan is disbursed. See your lender for additional repayment information.
- The requirement to file the FAFSA may be waived if the student is only receiving SDCC Institutional aid. All the other requirements listed previously must still be met. To waive the FAFSA, you must also fill out the PLUS “Non-FAFSA Filer” form.

#### **Federal Perkins Loan Program**

The Federal Perkins Loan Program is designed to assist students who have a substantial amount of remaining need after other aid, including Stafford Loan availability, has been utilized. Interest is fixed at 5%. Repayment of principal and interest begins nine months after a student ceases to maintain at least half-time enrollment.

#### **Work Study Programs:**

##### **Federal and College Work Study (FWS/CWS)**

- Work Study is an on-campus employment opportunity for traditional students who demonstrate financial need and have minimal eligibility in other financial aid programs.
- All students awarded Work Study are responsible for finding an approved on-campus job through the Career Center. Students may not seek

employment on their own.

- Work Study pay rates currently range from \$8.00-\$9.00 per hour depending on longevity, performance, and approval from the Director of Enrollment Services. Work Study earnings are paid directly to the student's account as work is performed according to payroll schedules.
- FWS awards are comprised from federal and institutional contributions. After applying earnings to a student's account, students may receive checks up to the federal portion of the earnings only (less taxes on gross earnings). All of CWS earnings are applied directly to the student worker's account, and may not be refunded.

### **State Programs:**

If you are a resident of the State of California, you are eligible to apply for the California Grant programs, currently worth up to \$11,259. The Student Aid Commission administers two types of grants to SDCC students. To apply for either of these grants, you must postmark your completed FAFSA and GPAVF no later than March 2. The Federal FAFSA application serves as a dual state application when accompanied by timely GPAVF submission. The GPAVF must be submitted to your previous school attended as defined on the GPAVF for certification of your applicable GPA. It is your responsibility to ensure that the information is correct and mailed by the deadline. SDCC recommends using "certified mail" for the GPAVF and filing the FAFSA online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) as soon after January 1 as possible. Eligible students may generally receive up to five years of benefits. For information related to the fifth-year Teaching Credential program, see the Office of Enrollment Services.

Cal Grants are awarded once per academic year. Your Cal Grant eligibility status is locked-in at the level corresponding to your college of choice listed on the FAFSA. (E.g. students who list a community college as their first choice on the FAFSA qualify for a Cal Grant C; if they then decide to attend a 4-year private college, they are not eligible for a Cal Grant A or B for that academic year.) Students awarded a Cal Grant but who are unable to use their Cal Grant may put it on "reserve" status, locking in their eligibility that can be updated to a Cal A award the following year.

Students who received a Cal Grant for the previous academic year or have officially put their Grant on "reserve" status must file a FAFSA or a Renewal FAFSA and the GPA Verification Form by March 2 of each new academic year.

The Office of Enrollment Services has the right to request documentation clearly evidencing California residency from any student receiving Cal Grant monies. The California Student Aid Commission determines residency status

requirements.

### **Cal Grant A**

- Eligibility for Cal Grant A is based on financial need (FAFSA), academic achievement (GPAVF) and enrollment in an eligible institution (certified by your school). Eligibility requirements vary each year depending on the applicant pool. Your award is applied directly toward the cost of direct educational expenses (tuition and mandatory fees charged to all students in similar enrollment programs).

### **Cal Grant B**

- To qualify for Cal Grant B, you must demonstrate exceptional financial need as evidenced by information on your FAFSA.
- Cal B awards are used for a combination of living expenses (access) and direct educational expenses as follows:
  - First year – access only
  - Second year through fourth year - tuition, fees and access

If given the choice, SDCC recommends Cal A over Cal B because, over a four-year period, a greater amount of funding is available.

## **SAN DIEGO CHRISTIAN COLLEGE INSTITUTIONAL AID**

Institutional funding is provided for students enrolled full-time in the Traditional program. Consideration for institutional aid is granted only to those students who have completed their Financial Aid file prior to the first day of classes. When awarding institutional financial aid, the College endeavors to assist as many students as possible. The following guidelines are used in achieving this goal:

1. Institutional awards are considered a secondary resource and are credited to a student's account after all other federal and state grants and private scholarships have been applied. Any institutional award that a student is eligible to receive will NOT be authorized until the student has submitted applications to possible federal and state grant programs.
2. SDCC institutional awards are a discount provided by SDCC and applied toward direct institutional charges only: full-time tuition; on-campus room and board. These awards may not be used for items such as personal expenses, all fees (general, aviation, music, lab, etc.), independent study, meal cards, SDCC Bookstore purchases, medical costs, or refunded in cash.
3. SDCC institutional awards may be less than their maximum value if gift aid from all sources exceeds tuition and on-campus room and board, or the unmet need as determined by the FAFSA. An award may also be reduced due reaching the SDCC Institutional Aid cap of 50% to full-time tuition.
4. A student must remain enrolled full-time (at least 12 credit hours each

semester) to receive institutional aid. **Any student who does not complete a semester for which he enrolls will lose his/her institutional awards.** The student remains responsible for the appropriate percentage of charges incurred.

5. Renewable institutional awards require that a student maintain full-time, consecutive enrollment.
6. Institutional awards are figured assuming annual enrollment, and therefore split evenly between the fall and spring semesters. Awards may not be applied all in one semester.
7. Students who desire institutional aid and wish to claim an exemption from applying for federal/state aid must qualify for and submit the FAFSA Waiver.
8. Institutional awards have no liquid cash value. They serve to reduce direct educational expenses assessed by the SDCC Office of Enrollment Services, including only full-time tuition and fees and on-campus room and board.
9. Consideration for institutional aid is granted only to those students who have completed their Financial Aid file prior to the first day of classes. A student's eligibility to apply for institutional aid may be revoked for one semester if he/she fails to meet file completion requirements.

SDCC Institutional Awards are capped at a percentage of full-time tuition charges as follows:

- All SDCC institutional aid must not exceed 50% of full-time tuition charges.
- For students receiving athletic scholarships, all SDCC institutional aid must not exceed the total cost of full-time tuition and on-campus room and board charges. This cap incorporates all other grants received from federal, state, and private sources. All aid for International students is tuition-based only.

## **SAN DIEGO CHRISTIAN COLLEGE AWARD DESCRIPTIONS**

### Dr. Henry Morris Leadership Scholarship

San Diego Christian College desires to educate and prepare Christian leaders who will make an impact on this world. Prospective students who exhibit leadership qualities in the classroom and the community are invited to apply for the Dr. Henry Morris Leadership Scholarship. Selected students will then receive a written invitation to visit the College and continue with the scholarship process. **Award amounts vary from \$1,000 to full tuition.** For more details, contact the Admissions Department.

### Academic Scholarship

\$1,000 - \$6,000 is awarded to incoming freshman who have a high school GPA of at least 3.0. This award range is based upon best combined composite ACT

or SAT I (math and verbal) scores and high school GPA.  
GPA Award + SAT I/ACT Award = Total Academic Scholarship:

Freshman and transfer students with less than 24 credits:

<b>GPA</b>	<b>AWARD</b>	<b>SAT I / ACT</b>	<b>AWARD</b>
3.0-3.24	\$1,000	980-1080 /21-23	\$500
3.25-3.49	\$2,000	1090-1200 /24-26	\$1,000
3.50-3.74	\$3,000	1210-1310 /27-29	\$1,500
3.75-4.00	\$4,000	1320+ / 30+	\$2,000

Transfer students and continuing students not previously awarded will qualify with a minimum college GPA of 3.10 consisting of at least 24 credits at the time of awarding:

Transfer and continuing students with 24+ college credits:

<b>GPA</b>	<b>AWARD</b>
3.10-3.34	\$1,500
3.35-3.59	\$3,000
3.60-3.84	\$4,500
3.85-4.00	\$6,000

The awarded Academic Scholarship is renewable up to 4 years. Students must maintain a minimum cumulative GPA of 3.0 to renew.

Valedictorian Scholarship

\$2,000 is available to students who are graduating at the top of their class as valedictorian with a cumulative GPA of 3.8 or better. Senior class size must be greater than 15 students.

Home School Scholarship

\$2,000 is available to students who have been home-schooled for at least 3 of their high school years.

Early Decision Grant

\$1,000 is available to students who apply for admission at San Diego Christian College and are fully accepted before January 1st preceding the Fall enrollment term. This is a one-year award.

Visit Grant

The SDCC Visit Grant is awarded to new students who schedule a campus visit through the Admissions Office and visit the campus during their Junior or Senior year of High School. Awards of \$500-\$2000 are based on out-of-state residency at the time of the visit. This is a one-year award.

Zone 1: \$500 AZ-CO-ID-MT-NM-NV-OK-OR-TX-UT-WA-WY  
Zone 2: \$1,000 AR-IA-IL-KS-LA-MN-MO-MS-ND-NE-SD-WI  
Zone 3: \$1,500 AL-DC-FL-GA-IN-KY-MI-NC-OH-SC-TN-VA-WV  
Zone 4: \$2,000 AK-CT-DE-HI-MA-MD-ME-NH-NJ-NY-PA-RI-VT

### Awana Scholarship

Students who received the Awana Citation Award are eligible for \$4,000 (\$1,000/four years); Meritorious Award recipients are eligible for \$3,000 (\$750/four years); Timothy Award recipients are eligible for \$2,000 (\$500/four years). Verification from Awana Headquarters must be provided by the student.

### SDCC Family Grant

\$1,000 is available for dependent students of families who have 2 or more siblings simultaneously attending SDCC full time in the Traditional program. This grant is also available for dependents of SDCC Alumni.

### Church Matching Grant

Scholarship monies received by the Office of Enrollment Services prior to the first day of classes from a church entity on behalf of a student and applied directly toward that student's account will be matched by institutional funds up to \$500 per semester. The College requires that a church send a letter of scholarship including the student's full name along with a check made payable to San Diego Christian College and the student's name to the SDCC Office of Enrollment Services. SDCC's Church Matching Grant application must be submitted prior to first term enrollment for the academic year.

### Christian Worker Dependent Discount

For dependent students whose family's primary source of income derives from a parent's employment in full-time (non-profit) ministry (missionary, pastor, Christian school teacher or administrator). This is a need-based grant: student must demonstrate need as determined by the FAFSA. SDCC's Christian Worker Dependent application must be submitted to verify eligibility. This award is renewable up to four years at SDCC if student remains eligible.

1st and 2nd year at SDCC = 15% of full-time tuition

3rd and 4th year at SDCC = 20% of full-time tuition

### Heritage Grant

The Heritage Award of \$1,000-\$6,000 is need-based and awarded as appropriate after all other award eligibility has been evaluated. For consideration, a FAFSA must be filed to determine need.

## **INTERNATIONAL STUDENT AID**

International students (anyone other than a U.S. citizen, permanent resident or non-resident eligible to apply for federal aid) must submit a Declaration of

Finance to the Office of Admissions.

International Student Grant: \$1,000-\$3,000 may be awarded per year depending on the level of financial need. International students are also eligible for Athletic and Music/Drama teams awards. All international student aid is tuition-based only.

### **SPECIAL SELECTION/PERFORMANCE SCHOLARSHIPS**

The following Institutional scholarships require additional applications, service commitments, tryouts, and/or auditions. Students are encouraged to contact the appropriate faculty/staff member or the Admissions Office to inquire about these opportunities.

- Athletic: Students selected, after a tryout/interview process, to participate in the intercollegiate athletic program receive scholarship monies as determined by the Head Coach and approved by the Athletic Director.
- Resident Assistant: Each year, by interview, several students are selected to serve as dormitory leaders in a number of capacities. Awards are applied in set annual amounts, to be determined by the Administration and the Dean of Students.

### **AFFILIATION AWARDS**

The following are awards for first-time SDCC applicants only, and may require supplemental applications and service requirements for verifying initial eligibility and for renewal. Limit of one Affiliation Award per student.

CHS-SMCC Scholarship: \$2,000 is awarded to new students who are in a graduating class at Christian High School, or who personally have been active members of Shadow Mountain Community Church for at least one year prior to SDCC enrollment, or have been actively involved in the Youth Group under the same time requirement. Verification of SMCC membership status will be conducted.

Church/Affiliate Scholarship: \$1,000-\$2,000 is awarded to new students who have not yet applied to SDCC and are referred to Admissions by a sponsored program, such as Hume Lake (and its affiliates), and sponsor churches. Must present a certificate or other documentation, as offered by the affiliate or Admissions.

Word of Life Bible Institute Scholarship: \$1,000 is awarded to students who transfer directly to SDCC after completing a diploma program at WOLBI in New York.

### **ENDOWMENT SCHOLARSHIPS**

The availability of endowment scholarships is contingent upon annual earnings

on investments. Additional information and applications may be obtained on this website under “Forms”.

Bates Scholarship: Female students who are U.S. citizens, have a cumulative GPA of 3.5 or greater and are majoring in Science, (Biology/Math), Liberal Arts, Education, Fine Arts (Humanities) or Business are eligible to apply.

Danielson Memorial Scholarship: In memory of Irvin L. Danielson, promising students with cumulative GPA's of 2.0 or greater, majoring in Counseling/Psychology who demonstrate financial need are eligible.

Susan K. Poston Memorial Scholarship: Students with a cumulative GPA of 3.5 or greater and whose parents are active missionaries may apply for this endowment.

Dan Gann Scholarship: This award is made available to a student majoring in Music who show exceptional overall academic potential and are highly recommended by Music Department faculty. Financial need is not a consideration.

Henry Morris Scholarship: Established in honor of Dr. Henry Morris, one of the College's original founders and past Presidents, students majoring in Science (Biology/Mathematics) are eligible to apply.

Leotta A. Perkins Scholarship: In memory of Leotta A. Perkins for promising students with cumulative GPAs of 2.5 or greater, majoring in ministry such as music, education or science. Recipients must show financial need for consideration

Schindler Financial Group Scholarship: John O. Schindler, CLU and son, Eric J. Schindler, Chartered Financial Consultants, along with Equitable Life of Iowa, have established a scholarship for students with a cumulative GPA of 2.0 or greater interested in lifetime missionary service and demonstrating financial need.

L.C. Smith Trust Fund: This is a half-scholarship/half zero-interest loan program made available to student(s) who show academic promise as well as financial need.

Maurice and Edna Wyant Teachers Scholarship: In support of education, students with a cumulative GPA of 2.0 or greater who plan to pursue a career as a full-time, elementary teacher may apply.

### **Independent Programs:**

### Veterans of U.S. Armed Forces

San Diego Christian College has been approved for the educational training of veterans. Appropriate forms for securing veterans' benefits may be obtained from any Veterans Administration Office or from the Financial Aid Office at San Diego Christian College. Charges and payment arrangements for veterans are the same as for any other degree-seeking student.

#### Other:

San Diego Christian College encourages you to apply to as many other sources of aid as you can (church, parents' employer, private foundations, etc.). For more information, see your high school counselor, SDCC's Enrollment Services Office or SDCC's Financial Aid website. Additional information regarding student financial aid programs and the policies and procedures that govern their administration may be found in sources such as *The Student Guide - Financial Aid*, available in the SDCC Enrollment Services Office. **All information in this catalog is accurate at the time of publishing. The most current information will be posted on the SDCC Financial Aid website:**

**[www.sdcc.edu/financialaid](http://www.sdcc.edu/financialaid).**





SECTION FIVE  
ACADEMIC INFORMATION



## **ACADEMIC INFORMATION**

### **Accreditation**

San Diego Christian College is accredited by the Senior Commission of the Western Association of Schools and Colleges. WASC is the regional accrediting body authorized by the U.S. Department of Education to ensure the academic integrity of its member institutions. Accreditation means that the Commission has determined that the College offers educational opportunities in a manner consistent with Commission standards, and that it is likely to continue to do so. Additional information about WASC accreditation can be found on the WASC Web site: [www.wascsenior.org/wasc](http://www.wascsenior.org/wasc). Direct inquiries to: WASC, 985 Atlantic Avenue, Suite 100, Alameda, CA 94501, (510) 748-9001.

The Office of Private Postsecondary Education of the California State Department of Education approves the College to offer degrees under Education Code Section 94310(b).

### **Family Educational Rights and Privacy Act of 1974**

The Family Educational Rights and Privacy Act of 1974 provides that information from student records will not be identified by nor conveyed to unauthorized parties. Exceptions are made for College officials, teachers, authorized federal agencies, and in connection with the application for or receipt of financial aid. No other parties may obtain information (but you have access to this information on demand) unless you have provided the College with written consent. Students 18 years of age and over must sign a consent form in order for parents to obtain academic or financial information. Appropriate forms validating release of this information are available in the Office of Enrollment Services.

### **Section 504 Rehabilitation Act of 1973**

San Diego Christian College does not discriminate on the basis of handicap in admission to, access to, or treatment in its programs and activities. Assistance is available through the Student Development Department for those students needing to arrange for any instructional accommodations to facilitate learning while enrolled at SDCC.

### **Institutional Philosophy of Education**

The educational philosophy of San Diego Christian College involves the integration of the inspired Word of God into all academic and personal aspects of a student's life. This is a dynamic process that requires a teacher and a

learner in a symbiotic relationship, which transforms the knowledge of the past into the innovation of the future. The college purposes to accomplish its mission in three main stages:

- Our judgment of truth emanates from the absolute standards of the inerrant Word of God.
- Upon this foundation, teachers build subsequent aspects of education, which are evaluated within the academic principles taught in each discipline based on current, accurate, and well-documented sources of information.
- Students make personal applications derived from the Word of God and the academic principles to solidify for themselves an integrated philosophy of life.

A biblical foundation followed by the acquisition of traditional knowledge, evaluated critically and subjectively applied, results in a truly educated individual, one who is able to think as well as act. To this end, the faculty and staff at San Diego Christian College are committed to giving their time in personal attention and discipleship to the students entrusted to their care.

### **Academic Advisement**

Although the Director of Enrollment Services is the chief academic advisor for all students, you are assigned a faculty advisor in the department of your major. Your advisor will guide you in the selection and sequencing of required and elective courses and relate those courses to career selection and preparation. **While your advisor assists in course selection, the student is the one ultimately responsible to ensure that all graduation requirements are met on schedule.**

If you have difficulty with study skills, time management, motivation, or other matters relating to success in college, you can receive individual advisement and/or take a class offered twice yearly entitled Becoming A Master Student (PD 105). Every effort is made to help you succeed at San Diego Christian College.

### **Tutoring**

If you wish to improve your academic performance, you may wish to participate in the peer tutor program on campus. Tutors are available during the evening Study Lab and in the campus Writing Lab. Peer tutors are selected and approved by faculty and combine their resources to offer additional assistance in achieving an enhanced academic outcome.

### **Library**

We look forward to providing you with the resources you need for fulfilling

research requirements of your academic studies. The College Library serves the faculty, staff and students of San Diego Christian College (SDCC) and Southern California Seminary (SCS). It provides these communities with the services and resources that reflect depth of knowledge and diversity of opinion, that develop critical thinking skills and encourage lifelong learning. For a complete description of the library's holdings, services, staff and access to its online collections, go to: <http://sdcc.edu/library>.

The College Library is centrally located on the lower campus, adjacent to the Dining Hall and Solid Rock Cafe'. The library provides service more than 70 hours a week during the fall and spring trimesters and roughly 40 hours a week during the summer. Hours are posted at the library entrance, website, and under the Library tab on Blackboard.

With nearly 120,000 items, including: books, e-books, audio books and journals, CDROMs, music CDs, videos, and DVDs, the College Library provides a number of resources in a variety of formats. The Library Catalog accesses the library's holdings by author, title, subject, keyword, and phrase. You can remotely search the catalog through the Library Catalog link under the Find Books menu on the library website. Library materials are loaned for a 3-week period. You can renew items 1 time through your account (My Library Info) in the Library Catalog or by contacting the library.

The Cayot Room houses the periodical print collection with over 360 print titles, current (230 current subscriptions) and back issues, covering many disciplines. The library subscribes to over 50 Research Databases (under the Find Articles menu on the library home page). These selected databases are available from any Internet accessible computer and include indexing and full-text to magazines, journals, newspapers, e-reference, music, etc. Over 45,000 e-books are also available. Help using the databases is available under Search Guides | Database Guides. You will need your SDCC network account username and password to access these databases.

Interlibrary loan (ILL) is a means of borrowing books or obtaining photocopies of periodical articles from other libraries when the College Library does not own the title. This service is available for students, faculty and staff of SCS and SDCC. Forms are located on the library web site under Services | Interlibrary Loan.

The library's 31 computers have Internet and email access, Microsoft Office Suite 2007 (Word, PowerPoint, Excel, Publisher, etc.) and other software programs for student use. The Theology Room computer has Logos Scholar's Library, BibleWorks7 and e-sword. You must have a SDCC network account username and password to use the computers. A student ID (which is linked to your network account & is also your library card) is required to copy or print

(BW \$.06/ea - Color \$.25/ea). Wireless internet access & electrical outlets are available in the library and the adjacent Solid Rock Café.

We welcome and encourage any questions you may have about using the library. If you need assistance searching the online Library Catalog or the Library's Research Databases, locating materials, or with any other research or reference need, visit the Library, email the library ([library@sdcc.edu](mailto:library@sdcc.edu)), or call us at (619) 201-8747.

## **Library Scholarship**

SDCC offers a \$1,000 scholarship to a qualified SDCC alumnus in the spring now through 2018. If you find yourself considering a career in library and information science, remember this scholarship that is payable for educational and/or tuition expenses. If you are interested in applying for this scholarship, provide a completed application located on the library website to the SDCC Library by March 1st.

To qualify a graduating senior or SDCC graduate must:

- Be accepted or enrolled in an ALA approved Library and Information Studies program
- Be enrolled full-time in a program within three years of graduation from SDCC
- Have and maintain a grade point average of 3.0 or above
- Have graduated from SDCC in the last 3 years

Find more information on our web site: <http://sdcc.edu/library>

## **Class Registration**

New students register for classes during new-student orientation. Returning students will have the opportunity to pre-register during the preceding semester. Specific instructions for pre-registration are included in a registration packet available from the Director of Enrollment Services during the pre-registration period. Remember, you will receive credit only for those courses for which you are officially registered. Class registration is considered complete once tuition and fees have been paid to the Office of Enrollment Services in accordance with the financial policy. Questions about this policy should be directed to the College Student Accounts Office.

## **Course Prerequisites**

Prerequisites listed for each course must be satisfied, unless waived by the instructor of the course and the chairperson of the department. An Academic Petition must be filed to authorize such a waiver.

## **Academic Load**

A normal full-time academic load is considered 15 to 18 credit hours per semester, if work-study ratios and other factors are appropriate. The normal study load associated with a 3-credit hour course is 6 to 9 hours of study time per week. If you desire to take more than 18 credit hours in any semester, you must obtain permission from your advisor and the Director of Enrollment Services and will be charged additional tuition. If you are placed on academic probation, you will be limited to 14 credit hours per semester. Any academic work taken concurrently with another college should be calculated in your semester study load.

## **Enrollment at Other Colleges**

Concurrent enrollment at San Diego Christian College and any other college is generally not permitted if a similar course is offered at this College any time within the academic year. An exception may be made if scheduling sequences would otherwise postpone the normal date of graduation. Students interested in concurrent enrollment must petition in advance to take course work outside San Diego Christian College if they expect credit hours to be applied toward graduation.

## **Challenge Examinations**

Challenge exams are given at the option of the College, usually in cases where a student requests to test out of a course because of previous academic or work experience. A maximum of nine credit hours may be completed by challenge exam. There will be a fee of \$100 per course for processing. All challenges must be petitioned through the Registrar's Office. Grades of "credit" (74%) or "no credit" are given. The examination does not affect your GPA, although credit is given towards graduation. If you do not pass the exam, one additional opportunity will be provided during the semester immediately following. The \$100 fee will be assessed for each exam. For transfer students the total credits earned by transfer and challenge exams may not exceed 90 credit hours.

## **Independent Study**

An Independent Study involves completion of a regular course in the curriculum outside the structure of a regular class due to an extenuating circumstance which prevents a student from attending the class sessions. This option is normally reserved for upper-division departmental course requirements when there is a conflict in the scheduling that will postpone graduation and/or when illness or a personal crisis prohibit a student from attending regular class hours. Independent studies involve a close working relationship with the instructor and must follow an approval process that insures the student will be

successful in working through course material and completing assignments on an independent basis.

To be eligible for registration the student must complete an Academic Petition to document that they have:

1. at least junior standing
2. a GPA of at least 3.0
3. the approval of the instructor for the course, the Department Chair, and the Vice President for Academic Affairs

### **Directed Study**

Directed Study is designed for an advanced student who desires to study a topic that is not in the regular curriculum. The student will be under the direct supervision of a full time faculty member. Content of the course and its requirements are to be detailed in a course syllabus developed with a full-time faculty member and approved by the Department Chair and the Vice President for Academic Affairs. A Directed Study course may not normally be substituted for a required course in a student's major.

To be eligible for registration the student must complete an Academic Petition to document that they have:

1. at least junior standing
2. a GPA of at least 3.0
3. the approval of the instructor for the course, the Department Chair, and the Vice President for Academic Affairs

### **Directed Research**

Directed Research provides an opportunity for the student to research one or more topics of importance to their major under regular (but not constant) supervision by a faculty member. Content of the course and its requirements are to be detailed in a course syllabus developed with a faculty member and approved by the Department Chair and Vice President for Academic Affairs. A Directed Research course may not normally be substituted for a required course in a student's major. Directed Research will be given for only 1-3 credit hours each.

To be eligible for registration the student must complete an Academic Petition to document that they have:

1. senior standing
2. a GPA of at least 3.0
3. completed at least one course in research methods
4. outlined a proposed course syllabus with a full-time faculty member engaged in research area
5. the approval of the prospective instructor, the student's academic advisor, and the Vice President for Academic Affairs

The proposed syllabus must be submitted with the petition.

## Grading System

The following grading scale has been adopted by the faculty and will be used to determine your grade point average (GPA).

<b>Grade Points per semester credit hour</b>		<b>Percentile</b>
A	4.0	94 - 100%
A-	3.7	90 - 93%
B+	3.3	87 - 89%
B	3.0	84 - 86%
B-	2.7	80 - 83%
C+	2.3	77 - 79%
C	2.0	74 - 76%
C-	1.7	70 - 73%
D+	1.3	67 - 69%
D	1.0	64 - 66%
D-	.7	60 - 63%
F	.0	0 - 59%

Credit/No-Credit

W = drop after deadline

UW- unofficial withdrawal

Your semester grade point average (GPA) is computed by dividing your total earned grade points by the number of credit hours you completed in the semester (including F grades received). Other designations (without grade points) are not computed.

## Incompletes

Petitions for an “Incomplete” may be granted in cases of illness, major family emergencies, or another administratively approved emergency.

A period of UP TO four weeks after the end of the semester is permitted to complete the work. If the work is not completed during this time and no additional petition for extension has been filed with the Director of Enrollment Services, the “Incomplete” will automatically change to an “F.” An Incomplete will not be given for failing work in the final examination and must be petitioned for prior to the final exam.

## Grade Appeals

Grades submitted by the faculty are assumed to be accurate and final. In the event that a student disagrees with a final grade submitted by an instructor, these are the circumstances under which an appeal may be made:

- An error in calculating the grade.
- Failure of the instructor to notify students clearly and promptly of the criteria for grade determination.
- Assignment of a grade based on reasons other than the announced criteria and standards.
- Assignment of a grade based on factors other than student achievement, e.g. prejudice or discrimination.
- Inconsistently or inequitably applied standards for evaluation of student academic performance.

## **Procedure**

If a student believes that one or more of the above factors have been used in determining the grade, the following grade appeal process has been established:

1. The burden of proof lies with the student.
2. The grade appeal process must be begun no later than one month after the beginning of the following semester.
3. The process must be addressed in a timely fashion. A maximum of 14 days will be allowed for responses from the various entities receiving the appeal.
4. The order of the grade appeal process is as follows:
  - The Instructor: the student shall discuss the grade with the instructor. If the student is not satisfied with the instructor's response, he/she may take the appeal to the Department Chair.
  - The Department Chair: any appeal directed to the Department Chair must be substantiated and presented in written form attached to an academic petition. If the student is unable to reach a resolution with the Department Chair, he/she may proceed to the Vice President for Academic Affairs.
  - The Vice President for Academic Affairs: the written appeal shall be submitted to the Vice President for Academic Affairs, who will take the responsibility of calling an Appeals Committee.
  - The Appeals Committee will hold a hearing at which both the instructor and the student will have the opportunity to offer input. After that hearing, the committee's written recommendations will be given to both the instructor and the student. If both the instructor and the student agree to the recommendations, the matter will be considered settled. If either the instructor or the student disagrees with the recommendations, the committee will make one of the following decisions, which will be considered final:
    - a) The grade will remain the same.
    - b) The committee will give the student the option to receive a Pass grade (as opposed to a letter grade) or to have the course deleted from the transcript.
    - c) The grade will be changed.

## **Non-Academic Appeals**

Decisions made by department leaders are assumed to be accurate and final. If a student believes that extenuating circumstances warrant an exception from a published policy regarding student affairs (billing, chapel, financial aid, or other non-academic issues), he/she may submit an appeal. Procedures for appeals and Appeal Forms may be obtained from the Office of Enrollment Services or the Student Development Office.

## **Repeating Courses**

Courses may be repeated, but credit for a course is granted only once, unless specified otherwise. The highest letter grade earned by repeating a course is used to compute your grade-point average. Transcripts will indicate when a course has been repeated.

## **Minimum Grades for Courses in the Major Field of Study**

You are required to earn a grade of “C,” “B,” or “A” in every course in your major field of study. If you earn a grade of “D” or “F” in a course in your major, you must repeat the course until a grade of “C,” “B,” or “A” is earned. Exceptions will be made only for those courses in your major that are a part of the general education requirements for the College.

## **Classification of Students**

The class level for undergraduate students is determined as follows:

Freshman	0 - 29 credit hours
Sophomore	30-59 credit hours
Junior	60-89 credit hours
Senior	90 credit hours and over

Students registered for fewer than 12 credit hours in any given semester will be considered part-time. Full-time students receiving institutional financial assistance must be aware of credit hour load requirements necessary to maintain eligibility for assistance.

## **Designation of Major**

1. A major field of study is selected by filling in the appropriate space on the application form before you are accepted into the College. You may also notify the Registrar in writing if you make a decision after you have been accepted.
2. If you do not declare a major before initial registration, you will be classified “undeclared,” but may designate a major at any time prior to completion

of your sophomore requirements. Do this by completing the appropriate forms available in the Office of Enrollment Services.

### **Change of Major/Minor**

Although you are strongly encouraged to select a major as early as feasible and continue with it through graduation, it is possible to change. If you wish to change your major or minor, you should first make an advising appointment with the Department Chair to discuss the change. After receiving approval from your Department Chair, pick up a change of major (or minor) form at the Office of Enrollment Services and have it processed there. Additionally, add/drop forms must also be processed if the procedure of changing a major or minor involves a course change during the current semester.

### **Attendance Policy for Traditional Program**

Traditional students are allowed to miss without penalty one contact hour per credit hour associated with a course. In the case of a normal 3-credit hour course, this means students are allowed to miss up to three contact hours without penalty. These absences are for times of illness, to attend to personal business, and to participate in co-curricular activities (athletics, music ministry, etc.). Up to three additional contact hours may be missed for administratively excused absences without penalty. Administratively excused absences are for missed classes associated with required student involvement in institutionally sponsored events. Notification of such absences must be given to faculty in writing prior to each event, indicating the specific hours when student involvement will conflict with class times. Missed contact hours beyond the initial three may incur grade penalties at the discretion of the professor.

Whether excused or not, any student missing more than six contact hours for a 3-credit hour course will be dropped from that course unless a petition is approved for excessive absences. The accumulation of six missed contact hours may lead to an unofficial drop or a drop by the professor. In these cases, the student will receive a W grade on their transcript. The faculty member and the student's advisor must sign petitions before being submitted to the Office of Enrollment Services. In the case of excessive absences due to required involvement in institutionally sponsored events, the faculty/staff director for the event should also sign the petition.

In any event, absence from class does not excuse students from scheduled exams or assignments due. Each individual faculty member determines penalties for late assignments and/or make-up exams.

## **Attendance Policy for APS Program**

The accelerated format and reduced number of contact hours in the degree completion program make attendance critical. For a normal 3-credit hour course, students should not plan for any absences. In the event of illness or an emergency, provision will be made for missing one evening session, or the equivalent of four contact hours. Students missing more than four contact hours will be dropped from the course unless a petition is approved for excessive absences. Petitions must be signed by the faculty and by the student's program counselor before being submitted to the Registrar. In any event, absence from class does not excuse students from scheduled exams or assignments due. Each individual faculty member determines penalties for late assignments and/or make-up exams.

### **Tardy Policy**

If you are not present at the start of class you will be considered tardy. Two tardies will be equivalent to an absence. If you miss more than 10 minutes of class, you will be considered absent. (For APS policy, see APS Student Handbook)

### **Add/Drop**

Once you are registered for class and the semester has begun, changes are discouraged. Courses may not be added after the first week of class. Courses dropped from the second week through the 13th week of class will receive a grade of "W." Courses cannot be dropped after the 13th week and will be assigned a letter grade by the instructor. You must process an official add/drop form for a course change to be valid. If you stop attending class and do not drop the class officially, you will receive a grade of "W." There is a \$10 fee for each Add/Drop Form. (For APS policy, see APS Student Handbook)

### **Audit to Credit**

Change from audit to credit may be made before the beginning of the third week. There is a \$10 fee for each change of program from audit to credit.

### **Withdrawal from the College**

Should you desire to discontinue class attendance during the course of a semester, you must file an official withdrawal from the College. If an official withdrawal is not filed within 10 days of the time you leave school or discontinue class attendance, you are considered unofficially withdrawn and are not entitled to any refund. All course work in that semester will be assigned a "UW." The effective date of the withdrawal is the date that the completed withdrawal form is received in the Enrollment Services Office.

## **Writing Proficiency Requirement for Graduation**

An English writing proficiency assessment will be administered to all students, at the applicable point during your tenure at SDCC:

- At the end of your sophomore year or by the time you have successfully completed 59 credit hours.
- At the time you enter SDCC as a transfer student with more than 59 credit hours if you intend to transfer credit hours for writing courses from another college to SDCC.
- At the time you begin post-graduate work toward a teaching credential.

The results of this assessment will be used to determine whether additional course work is required.

## **Satisfactory Academic Progress for Traditional Program**

Students enrolled at San Diego Christian College full-time are expected to take a minimum of 12 credit hours per semester or 24 or more credit hours per academic year while maintaining a cumulative GPA of 2.0. Students are expected to complete their degree requirements within a time frame determined by the total number credit hours required for the degree. If the degree program requires 128 credit hours, the expectation is that the student will complete the program in 11 semesters if taking the minimum 12 credit hours to be considered full-time. Repeated courses that were passed previously will not count toward the minimum progress requirements.

For students enrolled part-time the expectation is that they complete degree requirements within a time frame determined by the total number of credit hours required for the degree while maintaining a minimum cumulative GPA of 2.0. For a degree program that requires 12 credit hours, a student enrolling in 6 credit hours per semester would have 22 semesters to complete the program. Repeated courses that were passed previously will not count toward the minimum progress requirements.

## **Academic Accountability**

Student placed on Academic Accountability will receive a Warning Letter and will be required to meet with an academic advisor once a week to assess progress during the semester and will be limited to taking 14 credit hours.

This applies to:

1. New students admitted on a conditional basis because they do not meet one of the established minimum performance levels expected for GPA, SAT, ACT, and/or COMPASS.
2. Students who have been in good academic standing but finish a semester with a GPA less than 2.00 Students who fail to make progress in completing the credit hours they have enrolled in as evidenced in

finishing a semester with multiple Withdrawals and/or Incompletes.

### **Academic Probation**

Students on Academic Probation are limited to taking 14 credit hours, may be required to take study skills course, and may have extracurricular activities restricted. A Probation Contract Letter will be issued outlining conditions for enrollment.

This applies to:

1. New students admitted on a conditional basis because they do not meet established minimum performance levels for GPA and SAT, ACT, and/or COMPASS.
2. Students on Academic Accountability who finish the semester with a GPA less than 2.00.
3. Students who fail to make progress in completing the credit hours required for a degree as evidenced in two semesters with multiple Withdrawals and/or Incompletes.

### **Academic Dismissal**

A student placed on Academic Dismissal can no longer enroll at San Diego Christian College and will be issued a Dismissal Letter.

This applies to:

1. Students on Academic Probation who finish the semester with a GPA less than 2.00.
2. Students who fail to successfully progress in completing credit hours for a degree as evidenced in more than two semesters with multiple Withdrawals and/or Incompletes, or four semesters with a cumulative GPA below 2.00.

Dismissals may be appealed if there are extenuating circumstances that can account for the student's failure to make academic progress. To file an appeal a student must submit a letter to the Vice President for Academic Affairs documenting the reasons for reconsideration. They may also be asked to provide a faculty recommendation for reconsideration.

Students subject to academic dismissal are not eligible for Financial Aid at San Diego Christian College until they demonstrate potential for academic success. To do so a student must successfully complete at least 12 semester credit hours with a cumulative GPA of at least 2.00.

### **Incompletes, No Credits, & Withdrawals**

Full-time students are expected to successfully complete a minimum of 12 credit hours per semester. Full-time students who fail to complete at least 12 credit hours due to withdrawals, no credits, no reports, and/or incompletes will

be subject to review based on program length and indicated ability to complete the degree within the time frame allowed for the particular program. Student transcripts will be audited at least once annually to evaluate academic progress. A full-time student who fails to complete a minimum of 12 credit hours each semester for two consecutive semesters due to withdrawals, no credits, and/or incompletes will be placed on academic probation. Three consecutive semesters will result in academic dismissal.

### **Satisfactory Progress for Adult Professional Studies**

Students are expected to maintain a GPA of 2.00 to demonstrate satisfactory academic progress. If a student's semester grade point average (SGPA) falls below a 2.00, the student will be placed on Academic Probation. Entering students may also be placed on Academic Probation based on prior academic performance as evaluated by the Admissions Committee.

**Academic Warning:** APS students who receive lower than a C- in a course will be placed on Academic Warning. The APS office will monitor student performance course to course and will be responsible for sending academic warning notices. Academic Warning will not appear on a student's transcript.

**Academic Probation:** APS students who receive a semester GPA below 2.00 will be placed on Academic Probation for the next semester. If they are in a core group they will have to retake any core courses for which they received lower than a C-. They may be advised to change groups to retake those courses. The core courses are designed to build on each other and failure in previous courses can negatively impact success in future courses. Students will have one semester to bring their GPAs back above 2.00.

**Academic Dismissal:** An APS student will be subject to Academic Dismissal when the student has:

1. A semester GPA that falls below 1.00.
2. Two successive semesters with semester GPAs below 2.00.

Notification of Academic Probation and Academic Dismissal will appear on a student's transcript.

### **Scholastic Honors**

#### **Dean's List**

The Dean's List is published one month after the close of each traditional semester. Full-time students who have successfully completed all courses for the semester and have earned a grade point average of 3.7 or higher will appear on the Dean's list for that semester.

## **Honors Recognition**

To be recognized for traditional honors at graduation, you must complete a minimum of 60 credit hours in residency at San Diego Christian College and you must not have any outstanding requirements for graduation. Only course work completed at San Diego Christian College will be included in the computation. Students with SDCC grade point averages above 3.70 will graduate with honors according to the following categories:

Summa Cum Laude	3.90-4.00
Magna Cum Laude	3.80-3.89
Cum Laude	3.70-3.79

## **Honors Program**

The purpose of the Honors Program is to provide opportunities for academically capable, high achieving students (3.7 GPA or above) to:

- Receive recognition for their scholastic endeavors.
  - a) Further develop and refine abilities for leadership in present and future domains of scholarship by:
    - i. Demonstrating more precise critical, creative, and logical thinking skills.
    - ii. Practicing advanced research and expository writing techniques.
- Achieve a depth and breadth of knowledge by integrating concepts from across the disciplines.
- Further develop and refine a Christian worldview based on the ability to critique and evaluate all knowledge on the basis of biblical truth and absolutes.

Eligible students will be invited to participate in the Honors program beginning in their sophomore year.

## **Honors Program Requirements**

To receive honors designations on their diplomas and transcripts, honors students must meet the following requirements:

- Honors students will be required to successfully complete HON 200 Honors Forum four times.
- Honors students will successfully complete six honors sections. Honors sections are offered in conjunction with 200-400 level courses in the traditional program and are identified by the section number “H.” The six honors sections that the student takes must meet the following criteria:
  - a) Three must be upper division (300-400 level) courses.
  - b) They must be taken from a minimum of four different departments.

## **Graduation**

Students graduating from San Diego Christian College with a Bachelor's degree must complete a minimum of 124 credit hours with a minimum cumulative SDCC grade point average of 2.00. The final 36 credit hours toward a degree must be completed in residence at SDCC. The credit hours submitted for graduation must meet the established requirements for the curricular programs as listed in the College catalog for the year in which you initially enrolled, with the following exceptions:

1. In the event of changes in catalog requirements, you have the option of continuing with the catalog requirements under which you initially enrolled or of changing to the new catalog requirements. You must choose one option or the other and not a combination of the two. Once the choice is made, it is irrevocable.
2. Transfer credits will be accepted as substitutes for specific courses as approved by the Director of Enrollment Services.
3. You may substitute courses for other specific courses if they are recommended by your advisor, and approved by the Director of Enrollment Services.

In addition to meeting the established course requirements for a student's major, traditional students are required to have completed a student ministry each semester of enrollment, except during their first semester as a freshman and their last semester as a senior. Students are also required to participate in annual assessment activities.

## **Petition to Graduate**

You are required to file a Petition to Graduate one year in advance of the desired graduation date. The completion of this procedure will allow the Director of Enrollment Services to perform a thorough evaluation of your course work and academic requirements to determine that all requirements will be completed before the date of graduation.

## **Assessment Tests**

Each spring, during assessment day, students participate in a variety of assessment activities. The data collected from these assessment tools are used to inform curricular and noncurricular decisions. Participation in these assessment activities is required for graduation. The college reserves the right to charge for required tests administered at other than regularly scheduled times.

## **Graduate Record Exam and Major Field Achievement Test**

All seniors interested in graduate school are advised to take the Graduate Record Exam (GRE). It is also recommended that all seniors take a Major

Field Achievement Test or other specialized exam as may be designated by your major program. Information about fees and scheduled test dates may be obtained from the Career Center.


### **ROTC - Army and Air Force Reserve Officers Training Corps**

San Diego Christian College offers an ROTC program to qualified students through an agreement with the United States Army and Air Force ROTC and San Diego State University (Extended Studies). The two-to four-year program is conducted on the campus at San Diego State University, with the exception of field-training labs, which are conducted approximately once a month on Saturdays, at nearby military installations. In addition to the normal military courses, all ROTC students are required to attend a six-week field training camp at a military installation the summer before their senior year.

Upon completion of the program, cadets are commissioned according to the rank authorized by their service and can serve in either an Active Duty or Reserve Duty status to fulfill their incurred obligation.

You may obtain more information about this program from the Department of Military Science and the Department of Aerospace Studies, San Diego State University, San Diego, CA 92182-0327, telephone (619) 594-5545.





SECTION SIX  
DEGREE PROGRAMS  
GENERAL EDUCATION



## **DEGREE PROGRAMS/GENERAL EDUCATION CORE**

### **Academic Programs**

San Diego Christian College offers both Bachelor of Arts and Bachelor of Science degrees. The Bachelor of Arts programs focus primarily on academic fields of study in the humanities and/or social sciences. The Bachelor of Science programs have a focal point in the sciences and/or incorporate professional training with the academic portion of the degree. Central to all degree programs are eight courses that address College distinctives related to the institutional mission statement. These courses have been incorporated into the general education core and serve to build an intellectual foundation that infuses knowledge within the understanding and values of our Judeo-Christian heritage. They are designed to foster the capacity for a life of free inquiry and critical thinking based on biblical truth. The courses are scheduled one per semester to provide a continual interface with other course work in the degree programs. Students who transfer to SDCC will work with their advisors to determine the most appropriate courses to select in the sequence.

Throughout the academic experience, students will be challenged to develop self-discipline, discernment and maturity. Plato said that education is the “rightly disciplined state of pleasures and pains whereby a man from his first beginnings on will abhor what he should abhor and relish what he should relish.” It is education, therefore, that matures a person. In a Christian liberal arts setting, education is embedded in a pursuit of God’s truth, which by nature carries a set of moral prerequisites. Unlike the secular moralists, our aim is to produce biblically-minded leaders for this generation. Our faculty members dedicate themselves to this as a part of God’s command to us to make disciples of all people. Each student will encounter a variety of ways to think critically about themselves and the world around them where God has called them to serve.

## **Bachelor of Arts Degree**

Biblical Studies

Concentration Options: Exposition, Missions, Pastoral Ministry,  
or Youth Ministry

Communication

English

History/Social Science

Human Development (APS)

Interdisciplinary Studies

Music

Concentration Options: Professional Music Studies, Worship Leading ,  
Musical Theater

Psychology

Concentration Options: Counseling or Research

## **Bachelor of Science Degree**

Aviation

Biology

Business

Concentration Options: Marketing or e-Business

Business Management (APS)

Kinesiology

Concentration Options: General Kinesiology, Sports Medicine, or Physical  
Education/Coaching

Liberal Studies

## **Credential Programs**

1 year Single Subject Teaching Credential

1 year Multiple Subject Teaching Credential

## **Interdisciplinary Studies Option**

The degree program in Interdisciplinary Studies allows the student to tailor an academic program that is more eclectic and focused toward the student's career-specific interests. Students are required to select a primary area and a secondary area as the building blocks for their program. They will take at least 24 credit hours in the primary area, 12 credit hours of which must be upper division. Eighteen credit hours are to be taken in a secondary area, 9 credit hours of which must be upper division. Students select the courses to be included in their program from the course offerings available at SDCC. They are selected to meet the objectives for the student's program as identified by the student and approved by an academic advisor and by the Director of Enrollment Services.

## **Master Schedules for Degree Programs**

A Master Schedule has been designed for each degree program and is issued to you when you first enroll. The Master Schedule will serve to guide you through the sequence of required courses for your major. While changes may at times occur, you should use the Master Schedule as a tool to help you chart your progress toward completion of the courses you need to complete your degree. Major field courses include those that give you an overview or general introduction to your field of study plus others that help you develop special understandings or competencies. Each degree program tries to allow for options, to enable you to tailor a program to meet individual interests and career goals.

## **Developmental Courses**

Developmental courses are designed to help you improve your academic skills in order to succeed in college-level work. For example, you may be an older student returning to school after an absence of several years, or a student who did not perform well in high school but has developed a renewed interest in learning. Developmental coursework is for skills development and supports in subsequent college-level courses. As such, it does not count toward degree requirements.

Four first-year courses are currently available which review fundamental English, math, and study skills. If you are admitted on probation, you will be required to take Personal Development 100 during your first semester. If you do not qualify to take English 101 based on the placement test, you will be required to take English 090. If you do not qualify to take Math 115 based on the placement test, you will be required to take Math 090 and/or Math 095. These courses are best scheduled early in your academic program as the skills they help you develop are essential for success in other course work.

The newest addition to the developmental course offerings is a course for those students who, after the required writing proficiency exam, indicate the need for further assistance in developing their writing skills. The Writing Workshop is interdisciplinary in approach and helps students apply excellent writing skills to assignments in other courses they are taking.

## **General Education Core**

A general education program is designed to provide a framework for continued learning orienting students toward a clear understanding of humankind as created in the image of God. It serves to clarify human relationships and responsibilities to the social and physical environments, and to God through Jesus Christ.

The general education curriculum at SDCC is made up of an interdisciplinary core of courses that spans the major fields of academic inquiry and performance. Courses are selected from the natural and social sciences, the humanities, and biblical studies. The combination of courses is structured to expose students to a diversity of ideas and issues and to broaden their literary, cultural and aesthetic sensibilities. Central to such an effort is an emphasis on strengthening language and communication skills, mathematical capabilities, and basic research skills.

It is expected that the general education course work will also produce students who can think logically and critically, articulating their values based upon biblical absolutes. Through the general education program, the College provides students with a solid foundation of knowledge and skills to prepare them for the many roles they will undertake beyond graduation. This foundation fosters lifelong learning and equips students to adapt to a changing world.



## General Education Objectives

At the completion of the general education core curriculum, the students will be able to:

1. Communicate effectively through oral and written modes.
2. Demonstrate appropriate processes of collecting and evaluating academic sources.
3. Articulate a worldview based on biblical principles.
4. Explain fundamental concepts and principles of mathematics and the natural sciences.
5. Distinguish among genres and styles in the humanities.
6. Articulate basic biblical chronology and theological concepts using a consistent historical, grammatical, and literal hermeneutic.

## General Education Requirements 72 Credit Hours

<u>Personal Development</u>		<u>Credit Hours Required</u>
<b>Course:</b>		<b>Credits</b>
PD	PD Elective	2
KIN 200	Personal Health Fitness	2
	Or	
BIO 300	Biological Health Ed	3
KIN 100-125	PE Activity Elective	1

<u>Biblical Studies</u>		<u>15 Credit Hours Required</u>
<b>Course:</b>		<b>Credits</b>
BI 101	OT Survey *	3
BI 102	NT Survey *	3
BI 213	Principles of Bible Study *	3
TH 201	Theology I *	3
TH 202	Theology II *	3

<u>Sciences</u>		<u>16 Credit Hours Required</u>
<b>Course:</b>		<b>Credits</b>
Natural Science Course w/lab ** (Biology/Chemistry/Physical Science)		4
Natural Science Course ** (Biology/Chemistry/Physical Science)		3
Mathematics Course*** (Math 115 or higher)		3
Computer Info Sys Course (CIS 141 or higher)		3
SCI 302 Scientific Models of Origins		3

Social Sciences 12-15 Credit Hours Required

<b>Course:</b>		<b>Credits</b>
Required:		
COM 102	Public Speaking	3
ICS 401	World Religions *~	3
Select Two:		
HI 101	History of Civilization I	3
HI 102	History of Civilization II	3
HI 201	American History to 1877	3
HI 202	American History since 1877	3
Select Two:		
PSY 201	Introduction to Psychology	3
PSY 202	Developmental Psychology	3
PD 202	Marriage and Family	3
SS 202	Introduction to Sociology	3
SS 204	Cultural Anthropology	3
SS 205	Introduction to American Govt.	3
SS 206	Introduction to Geography	3
EC 201	Macroeconomics	3
EC 202	Microeconomics	3

Humanities 18-21 Credit Hours Required

<b>Course:</b>		<b>Credits</b>
Required:		
EN 101-102	Freshman Composition ****	6
PHIL 311	Metaphysics and Philosophy of Origins *~	3
PHIL 402	Ethics/Contemporary Thought *	3
Select:		
HU 310	Survey of the Humanities	3 or
ART 100	Art Appreciation	3 and
MU 100	Music Appreciation	3
Select One:		
EN 220	Introduction to Literature	3
EN 221/222	Christian Literature I/II	3
EN 223	World Literature	3
EN 311/312	American Literature	3
EN 331	Shakespeare	3
EN 334	The Drama	3
EN 336	The Novel	3
EN 340	Topics in Literature	3
EN 411/412	British Literature	3

Elective 3 Credit Hours Required

\*These general education courses incorporate special distinctives of the College. At least one must be taken at the appropriate level each semester while in residence.

\*\*Biology 300 is not an option to meet GE science requirement

\*\*\*Placement is dependent upon the score achieved on the Mathematics placement examination.

\*\*\*\*Placement is dependent upon the score achieved on the English placement examination.

~ Choose between PHIL 311 and ICS 401 as final special college distinctive course.

/ Or





SECTION SEVEN  
ACADEMIC DEPARTMENTS



## **ACADEMIC DEPARTMENTS**

### **Academic Department Chairs**

Aviation - Program Director, Denis Breslin

Biblical Studies -Chair, Dr. Brian Moulton

Business - Chair, Robert Lightner

Communication – Chair, Dr. Lisa Gates

Education – Acting Chair, Cheryl Myers

English - Chair, Dr. Joe Sarnowski

History/Social Science - Chair, Dr. Jon DePriest

Kinesiology – Chair, Dr. Mary Johnson

Music – Chair, Dr. Stephen Branch

Psychology - Interim-Chair, Lundie Carstensen

Science – Chair, David Hillaker

## **Course Requirements for Aviation Majors**

**The Bachelor of Science  
in Aviation will require a minimum of  
124 credit hours:**

**72 General Education credit hours  
52 Required credit hours in Aviation Program**

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### **Department Of Aviation**

The mission of the Aviation Department is to develop men and women in personal integrity, knowledge, and skills necessary to serve Christ through aviation.

#### **Aviation Department Objectives**

Upon completion of the Aviation Program:

1. Students will have the aeronautical knowledge, flight proficiency and experience necessary to meet the completion standards for the following FAA Certifications:
  - a. Private Pilot
  - b. Commercial Pilot
  - c. Certified Flight Instructor (CFI)
2. Students will have the knowledge and skills necessary to meet FAA requirements and will receive the following ratings:
  - a. Instrument
3. Students will have explored career options as pilots on the mission field, in the commercial realm and/or as part of the U.S. military.
4. Students will demonstrate skills in interpersonal relationships and organizational management as part of a field crew.
5. Students will be able to apply biblical principles to the profession of aviation.

Students who earned FAA certificates and ratings prior to enrollment in the SDCC Aviation Program can receive credit based on the following policies. Students with FAA pilot certificates earned by college credit must demonstrate proficiency of each certificate and/or rating held before the credits will be accepted at SDCC. The Director of Enrollment Services and Aviation Department will evaluate all aviation transfer courses, flight and non-flight, for transferability applied toward the aviation degree.

The Director of Enrollment Services and Aviation Department, using the recommendations of the American Council of Education (ACE) as guidelines, will evaluate pilot certificates, ratings or course work earned through the military. The student will be required to demonstrate proficiency of each pilot certificate and/or rating held before the credits will be accepted.

A student with a FAA Private Pilot Certificate earned without college credit must pass an aeronautical knowledge written exam with a minimum score of 80% and demonstrate flight proficiency. Students who hold certificates and ratings beyond the Private Pilot certificate earned without college credit will be evaluated on an individual basis by the Aviation Department and the Director of Enrollment Services.

To insure a graduate is a product of the SDCC Aviation Program, a transfer student must take a minimum of 12 units of AVT courses at SDCC, of which at least one must be a flight course earning a Certified Flight Instructor Certificate or a rating beyond the Certified Flight Instructor. Students in the Aviation program pay regular SDCC tuition plus additional fees associated with the costs for flight training in a given semester. Baseline costs are outlined in the financial section of the catalog. These costs are subject to change should the costs for the fuel and planes change significantly. The costs are also impacted should the student need to fly additional hours to meet the standard FAA requirements. Tuition and fees for the flight portion of the program, once paid, will be deposited into a special student account to be used to meet flight costs as the student incurs them.

The flight costs are dependent on time spent flying. Some students are able to work through the program with minimum time demands; others require additional time to develop adequate skills to meet licensing requirements. The flight program at SDCC has 280 hours of flight time associated with the courses. Any additional flight hours entails extra flight costs.

See required courses on page 98.

### Required General Education Courses for Aviation Majors

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<b>Course:</b>	<b>Credits</b>
PS 102 Introduction to Physical and Earth Science	3
PS 103 Laboratory in Physical Science	1
PS 104 Introduction to Meteorology	3
SS 204 Cultural Anthropology	3
SS 206 Introduction to Geography	3

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### Required Courses in Aviation

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<b>Course:</b>	<b>Credits</b>
AVT 115 Primary Ground Instruction	3
AVT 117A Primary Flight Instruction	1
AVT 117B Primary Flight Instruction II	2
AVT 121 History of Aviation	3
AVT 123 Intermediate Flight Instruction	3
AVT 216 Instrument Ground Instruction	3
AVT 218 Instrument Flight Instruction	3
AVT 221 Aviation Safety & Physiology	3
AVT 312 Cross-Country Flight	3
AVT 315 Commercial Ground Instruction	3
AVT 317 Commercial Flight Instruction	3
AVT 405 Aviation Law	3
AVT 412 Fundamentals of Instruction	3
AVT 416 Flight Instructors Flight Training	3
BI 214 Romans	3
BI ELT Bible Elective	
ICS 101 Intro to the World Christian Movement	3
ICS 305 Intercultural Communication	3



## **Course Requirements for Biblical Studies Majors**

**The Bachelor of Arts  
in Biblical Studies will require a minimum of  
126 credit hours:**

**72 General Education credit hours  
24 Required core credit hours in Biblical Studies  
21 Concentration credit hours  
9 Elective credit hours**



### **Department Of Biblical Studies**

The faculty in the Department of Biblical Studies bases their instruction upon the verbal, plenary inspiration of the Word of God in the original manuscripts and upon its authority in all areas of the Christian life. They also understand that human abilities cannot cope with life apart from the Holy Spirit's Divine enabling, so they seek to correlate and integrate the Bible into all areas of life, assuming that the student who relies upon God's help will be successful at San Diego Christian College.

From its beginning, the goal of the College has been to send dedicated men and women to the major fields of Christian service with a zeal and ability to present effectively the Gospel of Jesus Christ to a lost world. Since the local church is without question God's agency for the accomplishing of this task in this age, it is the aim of this department to develop pastoral leadership with a well-rounded experience in every essential phase of the Lord's work through a local church.

### **Biblical Studies Department Objectives**

Upon completion of a Biblical Studies Major, the graduate will:

1. Identify and define goals in areas of learning and teaching that will be priorities of further study and inquiry, both independently and/or in structured graduate programs.
2. Evaluate, through participation in, a variety of ministry opportunities so as to define areas of personal giftedness.
3. Demonstrate current application of biblical principles in both vocation and life experience.
4. Demonstrate orthodox Biblical comprehension, both in written and oral discourse.
5. Demonstrate an apologetic for diverse worldviews of a variety of philosophical and theological systems.

Five emphases are currently offered in the Bible Department. All five build on a solid foundation of Biblical Studies courses:

### **Bible Exposition**

This concentration includes additional Bible courses and is intended to enhance the students' biblical knowledge and to provide them with greater skills for the interpretation of the biblical text. The emphasis is intended for students pursuing either professional or lay ministry. It is also appropriate for those planning to attend seminary or graduate school.

### **Intercultural Studies**

This concentration includes additional cross-cultural and missions-related courses. It is designed to prepare students for a career in missions.

### **Pastoral Ministry**

This concentration includes additional practical and pastoral-related courses. It is intended for students planning to attend seminary, or for those entering pastoral ministry directly from college.

### **Youth Ministry**

This concentration includes additional youth ministry courses. It is designed to prepare students for a career in youth ministry.

#### Required General Education Courses/Biblical Studies Majors

<b>Course:</b>		<b>Credits</b>
BI 101	Old Testament Survey	3
BI 102	New Testament Survey	3
BI 213	Principles of Bible Study	3
EN 221/222	Christian Literature I/II	3
PD 202	Marriage and Family	2
SS 204	Cultural Anthropology	3
TH 201/202	Theology I, II	3

#### Required Courses/Biblical Studies Majors

<b>Course:</b>		<b>Credits</b>
BI 214	Romans	3
BI 317	The Gospels	3
BI 410	Genesis	3
HI 318	History of Christianity	3
ICS 305	Intercultural Communication	3
ICS 401	World Religions	3
TH 406	Major Bible Doctrines	3
Plus two Bible Electives or Greek		

## Requirements for Specific Concentrations

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<b>Course:</b>		<b>Credits</b>	
<b>Bible Exposition</b>			
PM	411	Introduction to Homiletics Plus 3 Bible Electives Plus 9 Electives from Biblical Studies Dept. Catalog	3

### **Intercultural Studies**

ICS	101	Intro to World Christian Movement	3
ICS	202	Biographical History of Missions	3
ICS	314	Contemporary Practice of Missions	3
PM	411	Introduction to Homiletics	3
ICS	499	Internship	3

### **Pastoral Ministry**

PM	200	Foundations of Educational Ministries	3
PM	250	Evangelism/Apologetics	3
PM	350	Counseling for Ministry	3
PM	400	Discipleship and Leadership	3
PM	411	Introduction to Homiletics	3
PM	420	Advanced Hermeneutics	3
PM	499	Pastoral Internship	1-6

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### **Youth Ministry**

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<b>Course:</b>		<b>Credits</b>	
YM	300	Philosophy of Youth Ministry	3
YM	308	Programming for Youth Ministry	3
YM	310	Presenting Truth to Teens	3 or
YM	320	Principles and Methods of Bible Teaching	3
YM	400	Organization/Admin. of Youth Ministry	3
YM	490	Youth Ministry Academic Internship	3
YM	495	Directed Research	3

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### **Course Requirements for Biblical Studies Minor**

If you choose a minor in Biblical Studies, you will need to complete the following courses in conjunction with your major: Bible 101, 102, 213, 214, 317, 318, 409, 410 (24 credit hours).

### **Course Requirements for Youth Ministry Minor**

If you choose a minor in Youth Ministry, you will need to complete the following courses in conjunction with your major: Bible 101, 102, 213, and one upper level Bible course, Intercultural Studies 401 or Theology 406, and Youth Ministry 300, 308, 310 or 320, and PM 400 (27 credit hours).

### **Course Requirements for Greek Minor**

If you choose a minor in Greek, you will need to complete the following courses in conjunction with your major: Bible 101, 102 and Greek Language 211, 212, 313, 314, 450 (21 credit hours).

### **Course Requirements for Intercultural Studies Minor**

If you choose a minor in Intercultural Studies, you will need to complete the following courses in conjunction with your major: Bible 101, 102 and Intercultural Studies 101, 202, 305, 314, 401, and Social Science 204 (24 credit hours).

### **Evangelical Training Association Certificate**

The department offers the Evangelical Training Association Certificate to those graduating from San Diego Christian College with a degree in Biblical Studies. It is also available to those graduating in other majors who have met the requirements.



## **Course Requirements for Business Administration Majors**

**The Bachelor of Science  
in Business Administration will require a minimum of  
128 credit hours:**

**72 General Education credit hours  
35 Required core credit hours in Business  
15 Elective Business credit hours  
6 Elective credit hours**



### **Department Of Business**

The Department of Business prepares individuals for the business world by equipping them with the necessary knowledge and skills rooted in integrity and ethics. We are committed to preparing graduates for dynamic, Christ-centered careers in business.

#### **Department of Business Objectives**

To meet our purpose, the department has adopted a set of explicit objectives to be achieved by the successful graduate of the program, each of whom will:

1. Integrate their understanding of biblical values into their work environment through well defined ethical foundations for business.
2. Be able to communicate clearly, concisely and completely by writing, speaking and collaborating effectively.
3. Exhibit proficiency in the application of multiple quantitative business tools.
4. Develop knowledge and skills related to the basic functional areas of management, integrated within a biblical perspective.
5. Demonstrate an understanding of the various elements of international business, including finance, marketing, and the cultural environment.
6. Utilize critical thinking and problem solving to make specialized applications to active work place issues.

#### **Business Majors**

The Department currently offers the degree of Bachelor of Science in Business Administration for traditional students, with or without an area of concentration. The degree without concentration allows students to choose any combination of five upper-division business electives, giving them the flexibility to study those areas of business, which are of particular personal interest.

For those students who desire to specialize in a particular aspect of business, the Business Administration program offers two emphases: e-Business, and Marketing. A programmed set of five upper-division business courses leads to each concentration, allowing students to concentrate their studies within the major.

- The **e-Business** concentration builds on traditional models and introduces new operational concepts made available by communication and Internet technology. Special attention is given to the effects technology has on the managerial decision-making process, the operational environment, marketing strategies, and the transaction processing functions of an online business.
- The **Marketing** concentration builds on the foundational work of the business core courses and adds more in-depth study of several aspects of the marketing function. Special attention is given to management within marketing, communication through marketing and the international aspect of marketing. It is specially designed to offer a biblical perspective on the marketing field, which so desperately needs Christian practitioners

Required General Education Courses/Business Admin. Majors

<b>Course:</b>		<b>Credits</b>
EC 201	Macroeconomics	3
EC 202	Microeconomics	3
MA 115	Liberal Arts Math	3
MA 210	Statistics	3

Required Core Courses for All Business Administration Majors

<b>Course:</b>		<b>Credits</b>
BU 101	Principles of Free Enterprise	3
BU 105	Management Information Systems	3
BU 201	Financial Accounting	4
BU 202	Managerial Accounting	3
BU 205	Legal Environment of Business	3
BU 301	Principles of Management	3
BU 302	Organizational Behavior and Ethics	3
BU 310	Corporate Finance	3
BU 322	Quantitative Methods	3
BU 324	Principles of Marketing	3
BU 430	Seminar in Strategic Management	4

## Required Courses for Specific Concentration

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### **e-Business**

<b>Course:</b>		<b>Credits</b>
BU 305	Principles of e-Commerce	3
BU 306	Principles of e-Marketing	3
BU 307	Seminar in e-Commerce	3
BU 328	Research Methods for Business	3
BU 421	Seminar in Entrepreneurship Marketing	3

### **Marketing**

<b>Course:</b>		<b>Credits</b>
BU 325	Selling and Sales Management	3
BU 328	Research Methods for Business	3
BU 336	Marketing Communication	3
BU 440	Strategic Marketing Management	3
BU 424	International Marketing	3

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### **Business Minor**


Some students may elect not to major in business, but most graduates will pursue jobs in fields that are related to business, making it necessary to have a grasp of the basic working knowledge of business. By choosing to minor in business, students can major in another field and yet receive the business foundation that is vital in today's working world.

Those who choose to minor in business administration will need to complete the following courses in conjunction with the declared major: Business 101, 201, 202, 301; and any two of the following: Business 205, 302, 303, 310, 324, 325, 336, 421 (19 credits).

## **Course Requirements for Communication Majors**

**The Bachelor of Arts  
in Communication will require a minimum of  
126 credit hours:**

**72 General Education credit hours  
30 Required core credit hours in Communication  
15 Communication Elective credit hours  
9 Elective credit hours**



### **Department Of Communication**

The major in Communication is an interdisciplinary curriculum leading to a Bachelor of Arts degree. It seeks to provide students with a comprehensive knowledge of the nature of human communication, the symbol systems by which it functions, the environments in which it occurs, and its effects. Employing critical and empirical approaches, the major draws its resources from the social sciences, humanities, and the fine arts. The concentration in interpersonal communication centers on face-to-face communicative interaction.

#### **Department of Communication Objectives**

The Department has established four departmental objectives for Communication majors. Upon completing the degree in Communication, the student will be able to:

1. Write and deliver a variety of oral presentations that incorporate principles of scholarly content, effective organization, and delivery.
2. Apply various communication theories to relational dynamics and current social issues of the day in research, writing, and speaking processes.
3. Critically evaluate arguments, contemporary social issues, research results, public presentations, and persuasive appeals based on logic within a biblical framework.
4. Comprehend the dynamics of human relationships and be able to apply principles of effective communication in personal, group, organizational, and spiritual environments.

#### **Course Requirements for Communication Minor**

Students who choose to minor in Communication will need to complete COM 220, 300, 301, 400, and PD 112. A minor in Communication will enhance any degree as it exposes one to proper and effective methods of communication.

### Required Core Courses for All Communication Majors

<b>Course:</b>	<b>Credits</b>
COM 100 Introduction to Communication	3
COM 102 Public Speaking	3
COM 209 Argumentation and Debate	3
COM 220 Survey of Communication Theory	3
COM 250 Investigative Communication	3
COM 300 Ethical Issues in Communication	3
COM 302 Persuasion	3
COM 400 Rhetorical Criticism	3
COM 495 Communication Capstone: Seminar in Communication	3
COM 499 Communication Internship	3

### Required General Courses for All Communication Majors

<b>Course:</b>	<b>Credits</b>
PD 112 Intro to Interpersonal Relationships	2

### Elective Options for Concentration in Comprehensive Communication

<b>Course:</b>	<b>Credits</b>
COM 202 Advanced Public Speaking	3
COM 302 Persuasion	3
COM 309 Advanced Argumentation and Debate	3
COM 321 Intercollegiate Forensics	1-3
COM 325 Communication in Professional Settings	3
COM 330 Relational Communication	3
COM 340 Organizational Communication	3
COM 420 Contemporary Issues in Communication	3
ICS 305 Intercultural Communication	3

### Elective Options for Concentration in Integrated Business Communication

<b>Course:</b>	<b>Credits</b>
BU 301 Principles of Management	3
BU 324 Principles of Marketing	3
BU 336 Marketing Communication	3
COM 330 Relational Communication	3
EN 415 Approaches to Grammar	3

## Department Of Education



The purpose of the Department of Education is to provide courses that lead to California State Multiple and Single Subject Teaching Credentials and Association of Christian Schools International Teaching Certificates.

The overriding goal of the Department is to nurture and develop excellent Christian teachers who have an appropriate subject-matter foundation, upon which has been built an understanding of student behavior, competence in teaching abilities, the ability to develop and encourage critical judgment and creativity, and a commitment to high ethical standards and Christian service.

In addition, the Department of Education is responsible for and advises students in the Liberal Studies major.

### **Program Objectives for Teacher Education**

By the end of the Teacher Credential Program the student will:

1. Achieve academic competence as measured by passing the required subject matter examinations (CSET). CSET with writing component or CSET and CBEST and RICA (RICA for Multiple Subject only)
2. Achieve professional competence as a new teacher as measured by (1) a B- or higher in all post graduate professional courses; (2) passing the California state mandated Teaching Performance Assessment Tasks 1, 2, 3, and 4; and (3) earning an A or a B grade in student teaching.
3. Exhibit exemplary Christian character traits as observed by the cooperating teachers and college supervisors.

### **Admission to the Program**

Education courses above Education 300 are open to you only if you have been admitted to the Teacher Credential Program. To be admitted to the program, you must complete a formal application process, and be recommended by a screening committee that includes professional educators.

### **Liberal Studies Majors**

The Liberal Studies Major meets the California state legal requirements for a multi-subject background for teachers in non-departmentalized classrooms (K-8). It prepares future teachers to pass the state-required subject matter examination (California Subject Examination for Teachers in Multiple Subjects-CSET).

## Course Requirements for Liberal Studies Majors

**The Bachelor of Science  
in Liberal Studies will require a minimum of  
126 credit hours:**

**30 General Education credit hours**  
**58\* Liberal Studies subject matter credit hours**  
**27\* Liberal Studies core credit hours**  
**8\* Required credits in Education**  
**3 Elective credit hours**

**\*Must pass with a “C” or higher**

### **Education Department Objectives for Liberal Studies**

The Liberal Studies course of study will enable prospective teachers to:

1. Establish a strong foundational knowledge of subject matter in multiple disciplines-humanities, sciences, math, and social sciences.
2. Identify the significant ideas, structures, and values in the disciplines which underlie the K-8 curriculum.
3. Demonstrate an ability to engage in scholarly inquiry, research, and professional development.
4. Integrate, synthesize, and apply subject matter content from multiple sources.
5. Show an awareness of and appreciation for diversity and multicultural perspectives.
6. Develop and then articulate an integrated personal philosophy of education that reflects a strong Christian worldview integrated with a sound theoretical background and exemplary methods.

### Required Specific Courses for All Liberal Studies Majors

<b>Course:</b>			<b>Credits</b>
BIO	101	Introduction to Life Sciences	3
BIO	102	Biology Laboratory	1
BIO	300	Biological Health Education	3
CIS	141	Introduction to Computers	3
ED	200	Liberal Studies Integrative Course	2
ED	300	Introduction to Education	3
ED	400	History & Philosophy of Education	3
EN	101	College Composition I	3
EN	102	College Composition II	3
EN	223	World Literature	3
EN	311	American Literature I	3

### Required Specific Courses for All Liberal Studies Majors cont.

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<b>Course:</b>			<b>Credits</b>
EN	312	American Literature II	3
EN	316	Introduction to Linguistics	3
EN	403	Literature for Children	3
HI	101	History of Civilization I	3
HI	201	American History to 1877	3
HI	204	California History	3
HU	305	Fine Arts for Children	3
HU	310	Introduction to the Humanities	3
KIN	301	Physical Education for Children	3
MA	115	Liberal Arts Mathematics	3
MA	303	Math for Children	3
MU	437	Music for Children	3
PS	102	Introduction to Physical and Earth Sciences	3
PS	104	Meteorology/PS General Geology	3
PSY	201	Introduction to Psychology (or SS 202)	3
PSY	202	Developmental Psychology	3
SS	204	Cultural Anthropology	3
SS	205	Introduction to American Government	3
SS	206	Introduction to Geography	3
Subject Area Concentration (upper division):			
<u>English, history, math, science, kinesiology or music</u>			9

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### Program Options

#### **BS/BA Degree and SB 2042 Multiple Subject Teaching Credential (Preliminary)—ELEMENTARY Teaching**

ACSI Certificate - when all courses are completed at SDCC, the Liberal Studies major will automatically earn an ACSI Certificate. This option is also available for Single Subject majors with the addition of ED 400 History and Philosophy of Education.

Area of Concentration- All Liberal Studies Majors must select an area of concentration completed with a grade of “C” or higher.

### **MAJOR - LIBERAL STUDIES**

Academic Requirements—overall undergraduate GPA, 2.5

Required Courses— ED 311, EN 506, ED 503, ED 505, ED 507, ED 547, ED 551 Pre-requisite Courses— SS 205, EN 316, ED 300, CIS 141

Examinations Required—California Basic Education Skills Test (CBEST)and California Subject Examination for Teachers (CSET) or CSET with writing

component for Multiple Subjects; Reading Instruction Competence Assessment (RICA); Teaching Performance Assessment Tasks 1, 2, 3, and 4.

**BS/BA Degree and SB 2042 Single Subject Teaching Credential (Preliminary)—SECONDARY Teaching**

**BS/BA DEGREE**

Academic Requirements— overall undergraduate GPA, 2.5

Required Courses— EN 506, ED 503, ED 504, ED 506, ED 507, ED 508, ED 548, ED 552. Pre-requisite Courses— SS 205, EN 316, ED 300, CIS 141

Examinations Required—California Basic Education Skills Test (CBEST); California Subject Examinations for Teachers (CSET) for the major field of study; Teaching Performance Assessment Tasks 1, 2, 3, and 4.

*Student Teaching Placements will be assigned for the subsequent semester ONLY if passing scores for state tests have been submitted to the Education Office prior to or during the first 8 weeks of Block 2 in the credential program.*

**Teacher Credential Program Elementary Credential**

Required Courses for Preliminary Multiple Subject Credential

<b>Course:</b>	<b>Credits</b>
ED 503 Educational Psychology	3
ED 501 Teaching of Reading Elementary /Secondary	3
ED 504 Teaching of Reading Elementary /Secondary	3
ED 505 Curriculum/Instruction in Elementary Education	3
ED 507 Seminar in Professional Development	1
ED 547 Student Teaching in Elementary School	12
ED 551 Seminar in Directed Student Teaching	3
EN 506 TESOL in Multicultural Classrooms	3

**Teacher Credential Program Secondary Credential**

Required Courses for Single Subject Credential

<b>Course:</b>	<b>Credits</b>
ED 503 Educational Psychology	3
ED 504 Teaching of Reading in the Secondary School	3
ED 506 Curriculum/Instruction in Secondary School	3
ED 507 Seminar in Professional Development	1
ED 508 Teaching Methods– Secondary	1
ED 548 Student Teaching in Secondary School	12
ED 552 Seminar in Directed Student Teaching	3
EN 506 TESOL in Multicultural Classrooms	3

*\*Student teachers are expected to teach within a 20-mile radius of the College. At the student's request, and under special circumstances only, SDCC will allow a student teaching assignment at a greater distance from the College, providing that the assignment is within the county of San Diego. If a special placement such as this is requested, the student will be required to pay the current mileage fee per mile traveled from the assigned college supervisor's home to the placement and back, minus 20 miles per trip. The number of visits required will depend upon the progress of the student teacher. Mileage will be paid separately from tuition by the student teacher. (The 20 miles deducted per distance supervision was approved by the Teacher Education Committee in fall 2007 as an allowance for mileage that would have been traveled to a local placement for supervision.)*

### **Fifth-Year Program: Obtaining a Clear SB 2042 Credential**

The purpose of the Fifth Year Program is to provide teachers who hold an SB2042 Preliminary Multiple or Single Subject Teaching Credential with a means of converting the Preliminary to Clear status. Since this is the second phase of the California credentialing process, outcomes for this program are the Teacher Performance Expectations as outlined for the first phase of the credentialing process, the Teacher Credential Program.

This program is designed for new teachers who are teaching in private or charter schools that do not have access to a district-provided induction program or a Beginning Teacher Support and Assessment Program (BTSA). To be eligible for this program, candidates must hold a full-time teaching position and must supply proof from their employers that no induction program is available to them.

#### **Program Overview**

This is a fifteen-unit, field-based program. Course assignments and activities are based upon classroom teaching and participation. Theory presented during course instruction is applied in classroom settings and results are subject to professional reflection.

#### **Prerequisites**

Candidates applying for this program must hold a SB 2042 Preliminary Credential (Multiple or Single Subject) and a full-time contracted teaching position.

Requirements:

<b>Course:</b>		<b>Credits</b>
ED 500	Advanced Study of Health Education	3
ED 510	Advanced Study-Technology in the Classroom	3
ED 531	Advanced Study of Teaching Special Populations	3
ED 550	Advanced Study of Teaching English Learners	3
ED 560	Advanced Educational Psychology	3

### **TESOL Certificate**

The Teaching English to Speakers of Other Languages (TESOL) Certificate provides individuals with specialized training to teach English in a number of ESL settings. Current undergraduates in any major may pursue this certificate program. The TESOL certificate will be awarded when a bachelor's degree and required course work have been completed. Interested individuals who have previously earned a BA/BS are also eligible.

Requirements:

<b>Course:</b>		<b>Credits</b>
SS 204	Cultural Anthropology	3
EN 415	Approaches to Grammar	3
EN 316	Introduction to Linguistics	3
EN 506	TESOL in Multicultural Classrooms	3
EN 450	Practicum in Teaching English as a Second Language	1
ICS 305	Intercultural Communication	3

The TESOL Certificate would provide training for teaching English in the following situations:

1. Post-Secondary/Adult Education: This would include overseas schools, colleges, and universities\*. Also, adult education programs in the US quite often hire teachers with TESOL Certificates.
2. K-12 Schools: Gives extra certification for teaching English learners. May qualify a person to function as an EL specialist. (This certification is NOT required for the Preliminary Teaching Credential.)
3. Church/Missions Ministry: Used in the states to teach in church-based volunteer ESL programs and in other ministry organizations. May be used in overseas ministries to teach English in many settings.

\*College-level full time employment may require an MA in English, TESOL or another related field.

## **Course Requirements for English Majors**

**The Bachelor of Arts  
in English will require a minimum of  
126 credit hours:**

**72 General Education credit hours  
42 Required core credit hours in English  
3 Elective English credit hours  
9 Elective credit hours**

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### **Department Of English**

English is fundamental to the liberal arts curriculum and enables students to communicate successfully in all areas of course work and in preparation for their careers. The English curriculum develops writing skills through the practice of research, creative expression, exposition and persuasion with a critical awareness of the appropriate writing strategies involved. Literature courses define our cultural heritage by examining American, British, World and Christian classics, using analysis, interpretation and evaluation. The philosophical approach is founded upon biblical principles and examines the intellectual, ethical, and aesthetic aspects of literature. By applying various critical approaches, the student of literature learns to appreciate and evaluate both Christian and secular texts.

### **Department Objectives for English Majors**

The Department has developed four departmental objectives for English majors:

1. To utilize effectively a variety of rhetorical modes, while demonstrating a research and writing process resulting in papers or presentations of publishable or professional quality.
2. To analyze and utilize appropriate structure, organization, and ideas within various forms of discourse..
3. To construct critical responses to works in the humanities, incorporating personal and formal aspects of the Christian worldview.
4. To demonstrate an awareness of various cultures through reading and writing.

**Majors in English** study a curriculum with a balanced selection of composition and literature, emphasizing clear, logical thinking and astute defense of ideas.

The English major prepares the student for a number of possibilities after graduation: graduate school, seminary, the mission field, teaching, business, law, journalism, media arts, and government services.

### Course Requirements for English Minor

Students who choose to minor in English will need to complete the following courses in conjunction with a major: English 101 and 102, 202, one other course at the 200 level, and four courses at the 300 and 400 levels (24 credit hours). (Structured minors in literature and writing are available.)

#### Required Specific Courses for All English Majors

<b>Course:</b>		<b>Credits</b>
EN 201	Seminar in College Writing	3
EN 202	Critical Approaches to Literature	3
EN 221	Christian Literature I	3
EN 222	Christian Literature II	3
EN 223	World Literature	3
EN 311	American Literature I	3
EN 312	American Literature II	3
EN 316	Introduction to Linguistics	3
EN 331	Shakespeare	3
EN 332	Creative Writing	3 or
EN 334	The Drama	3 or
EN 336	The Novel	3
EN 411	British Literature I	3
EN 412	British Literature II	3
EN 415	Approaches to Grammar	3
EN 421	Seminar in Literary Criticism	3

## **Course Requirements for History/Social Science Majors**

**The Bachelor of Arts  
in History/Social Science will require a minimum of  
126 credit hours:**

**72 General Education credit hours  
15 Required core credit hours in History/Social Science  
21 Elective credit hours in History/Social Science  
18 Elective credit hours**

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### **Department Of History**

The degree program in History/Social Science examines the structure, history, and management of human societies. A special effort is made to relate each society to the biblical principles and concepts of the historical Judeo-Christian tradition. The department also seeks to guide the student into professional channels whereby one may contribute to and administer principles and policies that regulate human affairs.

The degree program in History/Social Science can be structured to focus on research/writing or teaching. Positions in public or private corporations, public agencies, and museum and library management remain open to the student with a History/Social Science degree. In addition, carefully structured programs can assist the student for admission into graduate schools of business, law, journalism or seminary.

### **Department of History/Social Science Objectives**

The History/Social Science Department has developed five departmental objectives:

1. To synthesize knowledge of the structure, history and management of human societies.
2. To replace personal biases with informed opinions, which derive from well-developed reasoning and critical interpretation of material evidence, communicated in both oral and written form.
3. To differentiate between culturally generated beliefs and divinely revealed truth, while developing a biblical perspective that reflects an appreciation for the richness and diversity of cultures.
4. To cultivate a lifelong commitment to growth in the Christian faith, professional integrity, and passion for service.
5. To demonstrate an eclectic approach to historical investigation in order to apply information from a variety of sources.

## Course Requirements for History Minor

If you choose a minor in this department, you will need to complete 24 credit hours in History in conjunction with your major. Six (6) credit hours are completed as part of general education. The remaining 18 credit hours should include a minimum of 12 credit hours at the 300 or 400 level. HI 300 is a required course for a minor in history.

### Required Courses for all History/Social Science Majors

#### **General Education**

<b>Course:</b>			<b>Credits</b>
HI	101	History of Civilization I	3
HI	102	History of Civilization II	3
EN	223	World Literature	3
SS	205	Introduction to American Government	3
SS	ELT	Social Science Electives	9

#### **Core Courses**

<b>Course:</b>			<b>Credits</b>
HI	201	American History to 1877	3
HI	202	American History since 1877	3
HI	300	History/Social Science Seminar	3
HI	318	History of Christianity	3
HI	495	Senior Thesis	3
HI	499	Internship	3

### Elective Options in Social Science

<b>Course:</b>			<b>Credits</b>
EC	201	Macroeconomics	3
PSY	201	Introduction to Psychology	3
SS	202	Introduction to Sociology	3
SS	204	Cultural Anthropology	3
SS	206	Introduction to Geography	3
SS	301	Contemporary World Issues and Affairs	3
SS	310	Gender Roles	3

Elective Options in History on page 118.

## Elective Options in History

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<b>Course:</b>		<b>Credits</b>
HI 204	California History	3
HI 309	Ancient Near Eastern History	3
HI 310	Greek Civilization	3
HI 312	Roman Civilization	3
HI 313	Medieval Europe	3
HI 314	Renaissance and Reformation Europe	3
HI 315	Absolutism, Enlightenment, and Revolution	3
HI 316	Nationalism, Empire, and the Great War	3
HI 317	Age of Dictators	3
HI 335	History of Latin America	3
HI 340	Themes in World Civilization	3
HI 381/382	Directed Research in World History	3
HI 410	Women in American History	3
HI 412	American Revolution	3
HI 414	Civil War and Reconstruction	3
HI 418	American Ethnicity in Comparative Perspective	3
HI 420	Constitutional History of America	3
HI 422	History of Religion in America	3
HI 424	The American Sixties	3
HI 428	American Foreign Policy	3
HI 440	Themes in American History	3
HI 481/482	Directed Research	3

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## **Course Requirements for Kinesiology Majors**

**The Bachelor of Science  
in Kinesiology will require a minimum of  
126 credit hours:**

**73 General Education credit hours  
23 Specific required credit hours in Kinesiology  
21 Concentration credit hours  
9 Elective credit hours**



### **Department Of Kinesiology**

Kinesiology refers to the study of human movement. This term is used in higher education institutions to describe a multifaceted field of study in which movement or physical activity is the primary focus. Physical activity includes exercise for health promotion and physical fitness, activities of daily living, and involves special populations such as children, elderly, persons with injury or disease and athletes.

The curriculum is organized to prepare students for 1) careers in the broad fields of sport and wellness promotion, performance technology, sports ministry, coaching, and teaching. 2) graduate work in the health sciences and kinesiology for research and/or college teaching, and 3) professional schools in paramedical and the allied health care field.

The mission of the Kinesiology major program is to prepare graduates to apply the principles of kinesiology to the acquisition, performance, and refinement of motor skill and to use physical activity as an educative tool and a medium for health promotion, personal well being, and participation in an active lifestyle for all individuals across the lifespan.

### **Department of Kinesiology Objectives**

Upon completion of a Kinesiology Major, students will:

1. Demonstrate acquisition of a comprehensive knowledge base in kinesiology concepts, theories, trends, issues and practical application of physiological, behavioral, and socio-cultural elements as Godly components of health across the lifespan.
2. Demonstrate and effectively teach a variety of physical skills at the appropriate level for achievement of individual performance.
3. Articulate strategies to reach resolution to specific practical issues

related to helping patients, athletes, students and clients maintain active and healthy lifestyles.

4. Effectively communicate with professionals and clientele within the discipline via a combination of oral, written, and technological media.

### **Kinesiology Minor**

Students seeking a minor in coaching would be required to take and complete the following courses (24 Units): Kinesiology 201, 204, 205, 325, 403, and 499. Students would also be required to choose one of the following electives: KIN 312, 313 or 314.

#### Required General Education Courses for all Kinesiology Majors

<b>Course:</b>		<b>Credits</b>
BIO 201	Human Nutrition	3
BIO 300	Biological Health Education	3
CH 201	General Inorganic Chemistry I	4
PSY 201	Introduction to Psychology	3
PSY 202	Developmental Psychology	3

#### Additional Required General Education Courses for Majors with a General Kinesiology Concentration

<b>Course:</b>		<b>Credits</b>
SS 205	Introduction to American Government	3

#### Required Courses for All Kinesiology Majors

<b>Course:</b>		<b>Credits</b>
BIO 211	Anatomy & Physiology I	4
BIO 212	Anatomy & Physiology II	4
KIN 201	Introduction to Kinesiology	3
KIN 204	Motor Development & Learning	3
KIN 205	Care and Prevention of Athletic Injuries	4
KIN 401	Analysis of Biomechanics	3
KIN 402	Physiology of Exercise	3
KIN 403	Psychological & Social Aspects of Sport	3
KIN 499	Kinesiology Internship	3

#### Required Courses for General Kinesiology Concentration:

<b>Course:</b>		<b>Credits</b>
KIN 306	Measurement & Evaluation in Kinesiology	3
KIN 310	Sports Officiating	3
KIN 312	Analysis of Football & Soccer	3
KIN 313	Analysis of Basketball & Volleyball	3
KIN 314	Analysis of Baseball & Softball	3
KIN 324	Analysis of Individual Sports	3

### Required Courses for Sports Medicine Concentration

<b>Course:</b>		<b>Credits</b>
KIN 320	Evaluation of Athletic Injury	4
KIN 351	Practicum in Athletic Training	2-3
KIN 430	Therapeutic Modalities and Rehabilitation	4
KIN499	Kinesiology Internship	2-3

6 Credit hours of additional Athletic Training (KIN 451, 452) or KIN elective

### Required Courses for Physical Education/Coaching Concentration

<b>Course:</b>		<b>Credits</b>
KIN 310	Sports Officiating (Men or Women)	3
KIN 312	Analysis of Football and Soccer	3
KIN 313	Analysis of Basketball and Volleyball	3
KIN 314	Analysis of Baseball and Softball	3
KIN 324	Analysis of Individual Sports	3
KIN 325	Coaching Theory	3

6 General Electives Units are also required



## **Course Requirements for Music Majors**

**The Bachelor of Arts in Music  
will require 132-138 credit hours depending on concentration.**

**72 General Education credit hours  
17 Required core credit hours in Music  
43-49 Concentration credit hours**

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### **Department Of Music**

The Music Department seeks to provide a solid yet flexible program for a wide range of students, whether music majors, interdisciplinary majors, music minors or those simply interested in cultivating their musical knowledge and ability.

#### **Department of Music Objectives**

Music students of San Diego Christian College will demonstrate:

1. Understanding of the usage and relationship of historical and theoretical elements of musical repertoire from various cultures, eras and styles.
2. Application of principles of creativity in music composition, supported by current technological skills.
3. Technical proficiency, stylistic authenticity, and expressive interpretation in performance.
4. Development of interpersonal skills through effective participation in musical performing groups as both members and leaders.
5. Commitment to promoting excellence in their realms of influence, whether performance, education, worship, theater, or technological support.
6. Knowledge and application of biblical worldview in matters pertaining to their chosen musical fields.

Music majors may select from the following three concentrations:

- Professional Music Studies
- Worship Leading
- Musical Theater

Interdisciplinary students will combine selected musical experiences with studies in a second discipline, guided by faculty in both departments, tailoring their program to meet their unique interests and potential careers or ministries.

Students who major in other fields can minor in music or simply take advantage of a variety of musical studies and activities, including ensembles, worship

teams, musical theater, private or group lessons, and courses such as Music Fundamentals or Music and Computer.

Graduates in music enter careers/ministries such as church music/worship leading, musical theater, performance, and private studio instruction. Some pursue graduate study. All receive the advantage of personal attention from the faculty and support from fellow students pursuing the common goal of bringing glory to God.

### **Professional Music Studies Concentration**

#### Required Courses

<b>Course:</b>	<b>Credits</b>
MU 101(A/E,* B,C,D) Music Introduction	4
MU 102 Music Theory I	3
MU 114 Applied Theory I	1
MU ____ Ensemble	8
MU ____ Private Instruction, Primary	8
MU ____ Private Instruction, Secondary	3
MU 201 Music Theory II	3
MU 202 Music Theory III	3
MU 203 Survey of Music History I	3
MU 204 Survey of Music History II	3
MU 213 Applied Theory II	1
MU 214 Applied Theory III	1
MU 301 Basic Conducting	3
MU 302 Advanced Conducting	3
MU 305 Computer Music Applications	2
MU 310 Practical Composition & Arranging	3
MU 313 Woodwind Techniques	1
MU 314 Brass Techniques	1
MU 315 Percussion Techniques	1
MU 316 String Techniques	1
MU 495 Senior Presentation	1
Elective Options (choose 7-9 credits from courses available below)	
MU 306 Praise and Worship Resources	3
MU 320 Vocal Pedagogy and Literature	3
MU 325 Church Music Leadership	3
MU 330 Church Music Apprenticeship	1-2
MU 345 Keyboard Pedagogy and Literature	3
MU 381, 382, 491, 492 Directed Research	1-3
MU 390 Musical Theater Internship	3
MU 437 Music for Children	3
MU 438 Teaching Music in the Secondary School	3
MU 461,462 Church Music Internship	1
<u>Any MT Course (Musical Theater)</u>	

NOTE: All music students in the Professional Music Program are required to pass a piano proficiency exam by the end of the sophomore year. Exams are given during the final exam week each semester.

### **Worship Leading Concentration**

#### Required Courses

<b>Course:</b>	<b>Credits</b>
MU 101 (A/E*, B,C,D) Music Introduction	4
MU 102 Music Theory I	3
MU 114 Applied Theory I	1
MU 201 Music Theory II	3
MU 213 Applied Theory II	1
MU 214 Applied Theory III	1
MU 301 Basic Conducting	3
MU 305 Computer Music Applications	2
MU 306 Praise and Worship Resources	3
MU 310 Practical Composition and Arranging	3
MU 313-316 Instrumental Techniques (any 2)	2
MU 325 Church Music Leadership	3
MU ____ Elective Music Course (see below)	3
MU 495 Senior Presentation (Worship Concert)	1
MU ____ Ensemble (4 credits: performance ensembles) (4 credits: Praise Band/Worship Team)	8
MU ____ Private Instruction, Primary	6
MU ____ Private Instruction, Secondary	2
WM/YM ____ Women or Youth Ministry Course	3
WM/YM ____ Women or Youth Ministry Course	3
YM 400 Leadership for Ministry	3
BI ____ Bible Elective	3

#### Elective Options (choose 3 credits)

<b>Courses Available:</b>	<b>Credits</b>
MU 202 Music Theory III	3
MU 302 Advanced Conducting	3
MU 313-316 Instrumental Techniques	1-2
MU 330 Church Music Apprenticeship	3
MU 345 Keyboard Pedagogy and Literature	3
MU 381,382 Directed Research	3
MU 437 Music for Children	3
MU 461,462 Church Music Internship	3
<u>Any MT Course (Musical Theater)</u>	

\*Students take MU 101(A) or (E) based on the results on the Placement Test given during fall semester orientation

## **Musical Theater Concentration**

### Required Courses

<b>Course:</b>		<b>Credits</b>
MU 101 (A/E*,B,C,D)	Music Introduction	3
MU 102	Music Theory I	3
MU 114	Applied Theory I	1
MU 201	Music Theory II	3
MU 301/305	Basic Conducting or Computer Music	2-3
MU ____	Private Music Instruction and/or	
MU ____	Music Ensemble	8
MT 140	Intro to Musical Theater Production	1
MT 147	CYT Fieldwork	2
MT 148	CYT Fieldwork	2
MT 150	CYT Fieldwork (summer)	2
MT 247/248	CYT Fieldwork	2
MT 250	CYT Fieldwork (summer)	2
MT 347/348	CYT/SDCC Fieldwork	2
MT 447	CYT Fieldwork	2
MT 448	CYT/SDCC Fieldwork	2
MT 495	Senior Music Theater Project	1
MT/BU ____	Musical Theater or Business course	2-3

### Elective Options in Music (choose 3 credits)

<b>Courses Available:</b>		<b>Credits</b>
MU 202	Music Theory III	3
MU 301	Basic Conducting	3
MU 302	Advanced Conducting	3
MU 310	Practical Composition and Arranging	3
MU 325	Church Music Leadership	3

### Elective Options for Musical Theater (choose 14 credits)

<b>Courses Available:</b>		<b>Credits</b>
MT 141	Musical Theater History	2
MT 142	Scene Design and Construction	2
MT 145	Lighting for the Theater	2
MT 241	Theater History	2
MT 242	Fundamentals of Painting & Drawing	2
MT 243	Costume Design and Construction	2
MT 244	Theatrical Make-Up	2
MT 245	Sound for the Stage	2
MT 340	Musical Theater Directing	2
MT 347	The Business of Theater	2
MT 440	Directing for Video/Film	2
MT 442	Writing for Children's Musical Theater	2

**Course Requirements**  
**One-Year Certificate in Musical Theater**  
**11 General Education credit hours**  
**15 credit hours in Music or Musical Theater**  
**10 Elective credit hours in Music, Musical Theater, or Business**

Required Music Courses for One-Year Certificate

<b>Course:</b>		<b>Credits</b>
MU 101	(A/E, plus C) Music Introduction	3
MU 102	Music Theory I	3
MU ____	Music Ensemble, Private Instruction and/or	
MU 114	Applied Theory I	1
MT 140	Intro to Musical Theater Production	1
MT 147	CYT Training and Fieldwork	2
MT 148	CYT Fieldwork	2
MT 150	CYT Field Work	2

Elective Options for One-Year Certificate

MU 102	Music Theory I	3
MU 114	Applied Theory I	1
MT 141	Musical Theater History	2
MT 142	Scene Design & Construction	2
MT 145	Lighting for the Theater	2
MT 241	Theater History	2
MT 242	Fundamentals of Painting & Drawing	2
MT 243	Costume Design & Construction	2
MT 244	Theatrical Make-Up	2
MT 245	Sound for the Stage	2
MU ____	Additional Ensemble or Private Music Instruction	
BU ____	Business Elective	

**APPLIED MUSIC**

The Music Department is committed to training each of its students to perform at the highest level possible. Private music instruction to improve personal performance skills is an important part of any music student's education. At earlier levels, class instruction can replace private lessons, as specified on the Master Schedule for each concentration.

In the Professional Music Studies and Worship Leading concentrations, the student selects primary and secondary performance skill areas. Musical Theater students select a primary performance skill area. See the Course Requirements in each concentration to determine the number of credit hours required in each area.

All music students enrolled in private instruction are expected to perform at least once each semester in a General Student Recital. In addition, they will appear before the music faculty for a Jury Exam at the end of each semester to perform a portion of that semester's repertoire. Repertoire requirements will be determined by the respective instructor.

## CAPSTONE EXPERIENCE

Each music major will prepare a Senior Presentation (MU 495). As appropriate to his/her concentration, and in consultation with the respective instructors, each student will demonstrate knowledge and maturity in selection of repertoire, as well as organizational, administrative, and leadership skills.

1. **Professional Music Studies**– A 50-60 minuet recital or project representing the culmination of four years of applied music instrumentation.
2. **Worship Leading**– A 45-50 minute worship concert with full worship team, including creative elements such as scripture or other reading, drama, on-screen lyrics, video, etc.
3. **Musical Theater**–A major leadership role in an SDCC musical theater production, under the direction of the Musical Theater Advisor. Alternatively, with approval from the Music Department, this may be done in conjunction with Christian Community Theater.

## THE MUSIC MINOR

Students who wish to pursue a music minor must complete a minimum of 18 credit hours in music, at least 9 of which must be at the 200-level or above. Required courses include MU 101 (A or E, B or D, and C), MU 102, and MU 114, and may include up to 2 credit hours of ensemble and 4 credit hours of private instruction. The remaining courses will be selected in consultation with music faculty advisor as the student's career goals are determined.



## **Course Requirements for Psychology Majors**

**The Bachelor of Arts in Psychology will require a minimum of  
127 credit hours:**

**72 General Education credit hours  
28 Required credit hours in Psychology  
15 Concentration Elective credit hours  
6 Psych Elective credit hours  
6 Elective credit hours**



### **Department Of Psychology**

Psychology is the social science that systematically studies human behavior, including emotions, thoughts and actions. The discipline focuses on the biological, individual differences, cognitive, and social basis of all behavior. As Christians, we also consider the spiritual foundation of human behavior and biblical teaching about human life. The study of psychology is the study of God's creation. The Psychology department offers a wide range of courses that are applicable to students in all degree programs.

The Psychology Major combines (1) a strong core curriculum in the basic areas of psychology and research methods, and (2) concentrations in counseling and general psychology. Students begin work in their concentrations in their junior year. Each student graduates with knowledge of psychological theory and the ability to think critically about human data. The department continues its strong concentration on human development and counseling. New courses focus on the application of psychology to the areas of business, education and community problems. Coursework provides opportunities to engage in service learning, a senior internship, and to learn skills in survey design and administration.

### **Psychology Department Objectives**

At the conclusion of the Psychology major, the student will be able to:

1. Evaluate the interactions of the biological, cognitive, social, and spiritual aspects of human behavior.
2. Choose and apply appropriate methods of psychology inquiry and critically evaluate sources of psychological literature.
3. Use technology to find and analyze information; including library databases, internet, and statistical analyses.

4. Demonstrate competency in understanding and working with individual and cultural differences.
5. Apply psychological research and biblical teachings to a variety of settings (e.g., business, community problems, counseling, research, education).
6. Communicate psychological concepts, both orally and written.

A degree in Psychology provides the knowledge of human behavior and the critical thinking skills that are needed in many fields. Psychology graduates may find work in human services, advocacy, community relations, education, social work, program development, counseling, nonprofit organizations, human resources, public relations, advertizing, market research, product design, sports, consumer research, and teaching.

Counseling and many other areas require a graduate degree. Therefore, the undergraduate degree also aims to provide the necessary background for a diversity of graduate programs.

#### Required General Education Courses for all Psychology Majors

<b>Course:</b>			<b>Credits</b>
SS	202	Introduction to Sociology or	3
EC	201	Macroeconomics or	3
SS	204	Cultural Anthropology	3
MA	210	Statistics	3
BIO		Elective	3/4

#### Required Core Courses for all Psychology Majors

PSY	203	Applied Psychology	3
PSY	204	History & Systems of Psychology	3
PSY	300	Experimental Psychology	4
PSY	302	Biological Psychology	3
PSY	303	Cognitive Psychology	3
PSY	304	Social Psychology	3
PSY	331-2-3	Developmental Psychology	3
PSY	470	Cultures & Contexts	3
PSY	490	Psychology Senior Seminar	3
		Psychology Electives (300-400 level)	6

#### General Psychology Concentration

PSY 301	Survey & Other Methods	3
PSY 310	Principles of Psychological Testing	3
PSY 440	Community Psychology	3
2 Restricted Electives:		6
<u>PSY 331, 332, 333, 450, 452, EN 316, ED 303, COM 330, COM 340</u>		

### Counseling Concentration

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PSY	311	Abnormal Psychology	3
PSY	312	Theories of Personality	3
PSY	421	Counseling I	3
PSY	422	Counseling II	3
1 Restricted Elective:			3
PSY 301, 308, 310, 322, 331, 332, 333, 440			

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### **PSYCHOLOGY MINOR**

#### **Psychology Minor (19 credits)**

Students choose to major in many fields. However, all graduates will have personal and work relationships with other people. A psychology minor will give students an introductory core knowledge of this broad discipline, and an introduction to thinking critically about human data, with the opportunity to choose electives that complement the academic major.

If you choose a minor in this department, you will need to complete the following courses in conjunction with your major:

#### Required General Education Courses for all Psychology Minors

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PSY	201	Introduction to Psychology	3
MA	210	Statistics	3

#### Required Psychology Courses for all Psychology Minors

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PSY	203	Applied Psychology	3 or
PSY	204	History and Systems	3
PSY	300	Experimental Psychology	4

#### Choose 2 of the following Core Courses:

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PSY	302	Biological Psychology	3
PSY	303	Cognitive Psychology	3
PSY	302	Social Psychology	3
PSY 331, 332, or 333 Developmental Psychology			3
2 Psychology electives (upper level)			

## **Course Requirements for Biological Science Degree**

**The Bachelor of Science in Biological Science will require  
minimum of 126 credit hours:**

**72 General Education credit hours**  
**43 Required core credit hours in Science**  
**8 Elective credit hours in Science**  
**3 Elective credit hours**

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### **Department Of Science**

The Department provides core courses for the general education program of the College. These courses are designed to give students a broad exposure to various natural sciences, and an illuminating and enriching experience in health and physical activity.

The Department offers majors in Biological Science. The program in the Biological Sciences provides an education preparatory to graduate school and/or careers in science education or biology-related occupations. The biology major emphasizes education in general biology and human biology. The biology major is adaptable to meet fully the requirements of pre-medical professions preparation, i.e., pre-medical, pre-vet, pre-PT, and pre-RN. The program also offers a biology minor.

### **Biological Science Program Objectives**

Upon completion of the Biological Science major, students will:

1. Demonstrate comprehension of and the capability to develop and apply the “Scientific Method” to the (a) solution of a problem and (b) the expansion/extension of knowledge.
2. Demonstrate attainment of the basic, fundamental, factual, evidentiary body of knowledge that encompasses the field of the biological sciences; i.e. physical biology, chemical biology, systematic biology, diversity biology, genetic biology, historical biology, and comprehensive biology.
3. Demonstrate the attainment of the system of applied, useful, relevant-to-life-issues type of knowledge related to biology and its practical significance and implementation; i.e. medical, environmental, zoological, botanical, industrial, educational, biotechnical, etc.
4. Demonstrate comprehension of the major theoretical constructs within the field of biological science; i.e. origins theories (evolution, special creation), cell theory, metabolism theory, ontogeny, systematics, organismic theory, life theory, etc.

5. Demonstrate competent and proficient capability to search, find, review, and research the major professional literature of the biological sciences; i.e. journals, monographs, personal communication, on-line/Internet, archives, etc.
6. Demonstrate proficiency in laboratory skill, techniques, methodology, and selection such that data collection and the data so collected are valid and reliable; included are microscope skills, dissection skills, chemical skills, physiologic skills, molecular biology skills, field skills, physics skills, etc.

Required General Education Courses for all Biological Science Majors

<b>Course:</b>		<b>Credits</b>
CH 201	General Inorganic Chemistry I	4
MA 151	Calculus I	3
SCI 241	Computer Applications in Science	3
BIO 204	Biological Science I	4
BIO 300	Biological Health Education	3

Required Science Courses for all Biological Science Majors

<b>Course:</b>		<b>Credits</b>
BIO 205	Biological Science II	4
BIO 211	Anatomy & Physiology I	4
BIO 212	Anatomy & Physiology II	4
BIO 309	Genetics	4
BIO 321	Microbiology	4
BIO 402	Biochemistry	4
BIO 403	Cell & Molecular Biology	4
BIO 490	Biology Seminar	3
CH 202	General Inorganic Chemistry II	4
CH 308	Organic Chemistry I	4
PHY 210	General Physics I	4

Elective Options in Science

<b>Course:</b>		<b>Credits</b>
BIO 214/215	Environmental Science	4
BIO 316	Invertebrate Zoology	4
BIO 420	Special Topics in Biological Science	1-4
BIO 381	Directed Research	1-4
BIO 382	Directed Research	1-4
BIO 481	Directed Research	1-4
BIO 482	Directed Research	1-4
BIO 499	Biology Internship	1-6
CH 309	Organic Chemistry II	4
PHY 211	General Physics II	4







**SECTION EIGHT**  
**APS PROGRAM INFORMATION**



## ADULT PROFESSIONAL STUDIES

San Diego Christian College Adult Professional Studies (APS) provides degree completion for working adults interested in advancing or excelling in current employment positions or altering career paths to meet personal desires and goals. APS degree completion students can complete one of three baccalaureate degrees, a Bachelor of Arts in Christian Ministries, a Bachelor of Arts in Human Development, or a Bachelor of Science in Business Management. In addition to degree completion, APS offers a variety of general education courses each semester.

The APS program is designed to accommodate the unique and demanding needs of individual lifestyles and schedules. With an understanding of the necessity to balance commitments to family, home, work, school and community, APS Degree Completion and General Education courses are structured such that students attend classes on a one night a week basis as degree requirements are being fulfilled. This innovative program also allows students to convert significant and valuable life experiences into college credit hours, which can be applied to the degree completion requirements

All classes meet from 6pm to 10pm and are held on the SDCC Campus. Degree completion “core” classes are offered in a “cohort group” format (e.g., a Business Management Core Group will take the same courses meeting together as a group, one night a week, for the duration of the 24 month period). Teacher credential students receive instruction in a “semi-cohort group” format. Instructors teach every course in a manner that maximizes participation and discussion and facilitates learning processes in an environment supportive of faith and learning.

## Course Requirements for Human Development Degree

The Bachelor of Arts in Human Development will require a minimum of 124 credit hours:

**48 Required Core credit hours in Human Development**

**54 General Education credit hours**

**22 Elective credit hours**

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### **Human Development**

The Human Development Program is designed to meet a growing need for professionals in fields of counseling, social services, education, human resources, and child care management. Throughout this 2 year long curriculum, the student will learn the theories, concepts, and foundational elements that will equip him or her to enter and/or excel in any number of related careers. The integration of biblical truths and principles, along with the guidance and instruction of Christian professors, will ensure not only academic development, but spiritual and social growth as well.

#### Core Requirements for Human Development Majors

<b>Course:</b>			<b>Credits</b>
PD	340	Adult Development and Life Planning	3
HD	350	Principles of Psychology	3
HD	364	Life Span Development	3
HD	380	Motivation and Learning	3
HD	460	Transition Loss and Death	3
HD	462	Counseling Theory	3
HD	470	Crisis Intervention	3
PHIL	492	Values and Ethics	3
RSH	480	Applied Statistics	3
RSH	481	Research I: Laying the Framework and Literature Review	3
RSH	482	Research II: Objectives, Alternatives & Data Collection Plan	3
RSH	483	Research III: Conclusions and Recommendations	3
SCI	302	Scientific Models of Origins	3
BI	391	Biblical Perspectives	3
BI	392	Servant Leadership	3
BI	393	Historical Perspectives of the Gospels	3

General Education Requirements to complete Bachelor degree

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<b>Course:</b>	<b>Credits</b>
<b>Critical Thinking/Communication</b>	<b>(12 credits)</b>
EN 101 English Composition I	3
EN 102 English Composition II	3
COM 102 Public Speaking	3
<b>Humanities</b>	<b>(12 credits)</b>
<b>Sciences</b>	<b>(12 credits)</b>
Math	3
Computer	3
Science	3
Science/Math/Computer Elective	3
<b>Social Science</b>	<b>(12 credits)</b>
History	3
Social Science	3
History/Social Science Elective	6
Liberal Arts	9
Electives	22

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**APS COURSE CATALOG**  
**BACHELOR OF ARTS HUMAN DEVELOPMENT**

**HD250 PRINCIPLES OF PSYCHOLOGY**

A study of the various principles and theories in the discipline of psychology to provide a framework of the physical, mental, social, emotional, and spiritual development components. This foundation will provide the structures to delve into the clinical orientations of psychology.

**HD364 LIFE SPAN DEVELOPMENT**

A study of human growth and development through the life cycle. Consideration of physical, emotional, cognitive, social, moral, spiritual, and personality development will be included.

**HD 380 MOTIVATION AND LEARNING**

An intensive study of the theories of motivation and learning within the context of modern psychological systems.

**HD 460 TRANSITION LOSS AND DEATH**

An exploration, from a life-span perspective, of the issues of transitions, loss, and death. Emphasis will be placed on natural transitions in life and healthy coping behaviors, childhood losses, traumatic losses, and other issues relating to death and dying.

HD 462                    COUNSELING THEORY

A study of the various theoretical approaches to counseling. An emphasis upon the counseling process, establishing and maintaining the counseling relationship, use of diagnosis, testing, referral, and other counseling tasks.

HD 470                    CRISIS INTERVENTION

An introduction to the theory of crisis intervention, with emphasis on short-term crisis interviewing techniques, and assessment strategies for depression and suicide, sexual and physical abuse, substance abuse, trauma, and abortion. Each student is expected to participate in an applied learning experience in a crisis agency of some kind.

PD 340                    ADULT DEVELOPMENT AND LIFE PLANNING

A study on the experiential nature of nontraditional education and adult development theory. A study of how to create a positive environment to enhance social and personal relationships using instruments that provide a cognitive basis for personal analysis and understanding.

PHIL 492                VALUES AND ETHICS

A study of theoretical and practical problems of moral conduct and proposed solutions with an emphasis upon the nature of ethics, values, rights, obligations, and opportunities.

RSH 480                APPLIED STATISTICS

The study of methods and procedures used to evaluate and analyze data. Emphasis will be placed in learning the basic tools of statistics, which are currently in use to interpret statistical data. An overview of survey preparation and analysis will be provided.

RSH 481, 482, 483            RESEARCH BLOCK I, II, III

A practical implementation of theories and concepts through an individual research project. The project examines a problem in a student's occupation or vocation and includes an oral presentation. The research project will include a proposal, literature review, methodology for study with an analysis, and significant findings.

SCI 302                SCIENTIFIC MODELS OF ORIGINS

Scientific evidences related to origins from the perspectives of astronomy, physics, geology, chemistry, mathematics, and biology. Critical analysis of special creation and of naturalistic evolution and its variants as scientific models of origins.

**BI 391                      BIBLICAL PERSPECTIVES**

An overview study of the literary, historical, and religious dimensions of the Old and New Testament. Special attention is given to the themes of covenant, redemption, justice, righteousness, reconciliation, eschatology, and hope. Students will be guided in an examination of biblical faith and teachings in relation to daily life and individual purpose.

**BI 392                      SERVANT LEADERSHIP**

A study of the spiritual leadership discovered from the biblical text. Students will develop a personal plan to apply biblical principles and requirements for leadership. A self-evaluation of the student's current role and leadership style are completed.

**BI 393                      HISTORICAL PERSPECTIVES OF THE GOSPELS**

An exploration of the synoptic gospels utilizing the appropriate procedures of biblical interpretation. Emphasis is placed upon the process of translating the life, ministry and teachings of Jesus into relevant ministry settings.



## Course Requirements for Business Management Degree

The Bachelor of Science in Business Management will require a minimum of 124 credit hours:

**48 Required Core credit hours in Business Management**

**54 General Education credit hours**

**22 Elective credit hours**

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### **Business Management**

#### Core Requirements for Business Management Majors

<b>Course:</b>			<b>Credits</b>
PD	340	Adult Development and Life Planning	3
BMGT	315	Principles of Management and Supervision	3
BMGT	351	Communication Concepts in Business	3
BMGT	395	Marketing Foundations	3
BMGT	435	Leadership and Organizational Change	3
BMGT	460	Human Resource Management	3
BMGT	475	Financial Analysis in Organizations	3
PHIL	492	Values and Ethics	3
RSH	480	Applied Statistics	3
RSH	481	Research I: Laying the Framework and Literature Review	3
RSH	482	Research II: Objectives, Alternatives & Data Collection Plan	3
RSH	483	Research III: Conclusions and Recommendations	3
SCI	302	Scientific Models of Origins	3
BI	391	Biblical Perspectives	3
BI	392	Servant Leadership	3
BI	393	Historical Perspectives of the Gospels	3

#### General Education Requirements to complete Bachelor degree

<b>Course:</b>			<b>Credits</b>
<b>Critical Thinking/Communication</b>			<b>(12 credits)</b>
EN	101	English Composition I	3
EN	102	English Composition II	3
COM	102	Public Speaking	3
<b>Humanities</b>			<b>(12 credits)</b>

General Education Requirements to complete Bachelor degree cont.

<b>Course:</b>	<b>Credits</b>
<b>Sciences</b>	<b>(12 credits)</b>
Math	3
Computer	3
Science	3
Science/Math/Computer Elective	3
<b>Social Science</b>	<b>(12 credits)</b>
History	3
Social Science	3
History/Social Science Elective	6
Liberal Arts	9
Electives	22

**APS COURSE CATALOG  
BACHELOR OF SCIENCE BUSINESS MANAGEMENT**

**BMGT 315 PRINCIPLES OF MANAGEMENT AND SUPERVISION**  
A study of the components of management: planning, organizing, staffing, leading, and controlling as applied in both for-profit and non-profit organizations. An introduction to various management planning models with application to business cases will be included.

**BMGT 351 COMMUNICATION CONCEPTS IN BUSINESS**  
A study of areas related to communication, including creating presentations, oral and written communication techniques.

**BMGT 395 MARKETING FOUNDATION**  
A study of marketing concepts and practice, highlighting the role of marketing in society and within the firm. Organizational responses to diverse market needs as a function of the diversity of consumers, planning, and executing a balanced marketing mix will be investigated. Emphasis is on the development of the Christian businessperson's philosophy of marketing.

**BMGT 435 LEADERSHIP AND ORGANIZATIONAL CHANGE**  
A study of the concepts of leadership in the context of organizational change. The concepts that provide a foundation for the understanding of leadership and its relationship to the management of organizational change, with special emphasis on managing the human side of quality improvement will be emphasized.

**BMGT 460 HUMAN RESOURCE MANAGEMENT**  
An analysis and discussion of case problems concerning typical leadership and personnel situations that impact the supervisor/manager. Emphasis directed toward development of attitude, philosophy, analytical ability, and problem-solving skills within the working environment.

**BMGT 475          FINANCIAL ANALYSIS IN ORGANIZATIONS**

A study of financial institutions, instruments and policies; emphasis on financial aspects of business, taxes, working capital management, rates of return, leverage, and the international financial environment.

**PD 340            ADULT DEVELOPMENT AND LIFE PLANNING**

A study on the experiential nature of nontraditional education and adult development theory. A study of how to create a positive environment to enhance social and personal relationships using instruments that provide a cognitive basis for personal analysis and understanding.

**PHIL 492          VALUES AND ETHICS**

A study of theoretical and practical problems of moral conduct and proposed solutions with an emphasis upon the nature of ethics, values, rights, obligations, and opportunities.

**RSH 480          APPLIED STATISTICS**

The study of methods and procedures used to evaluate and analyze data. Emphasis will be placed in learning the basic tools of statistics, which are currently in use to interpret statistical data. An overview of survey preparation and analysis will be provided.

**RSH 481, 482, 483          RESEARCH BLOCK I, II, III**

A practical implementation of theories and concepts through an individual research project. The project examines a problem in a student's occupation or vocation and includes an oral presentation. The research project will include a proposal, literature review, methodology for study with an analysis and significant findings.

**SCI 302          SCIENTIFIC MODELS OF ORIGINS**

Scientific evidences related to origins from the perspectives of astronomy, physics, geology, chemistry, mathematics, and biology. Critical analysis of special creation and of naturalistic evolution and its variants as scientific models of origins.

**BI 391            BIBLICAL PERSPECTIVES**

An overview study of the literary, historical, and religious dimensions of the Old and New Testament. Special attention is given to the themes of covenant, redemption, justice, righteousness, reconciliation, eschatology, and hope. Students will be guided in an examination of biblical faith and teachings in relation to daily life and individual purpose.

**BI 392            SERVANT LEADERSHIP**

A study of the spiritual leadership discovered from the biblical text. Students will develop a personal plan to apply biblical principles and requirements for leadership. A self-evaluation of the student's current role and leadership style are completed.

BI 393

## HISTORICAL PERSPECTIVES OF THE GOSPELS

An exploration of the synoptic gospels utilizing the appropriate procedures of biblical interpretation. Emphasis is placed upon the process of translating the life, ministry and teachings of Jesus into relevant ministry settings.



## Course Requirements for Christian Ministries Degree

The Bachelor of Arts in Christian Ministries will require a minimum of 124 credit hours:

48 Required Core credit hours in Christian Ministries

54 General Education credit hours

22 Elective credit hours



### Christian Ministries

#### Core Requirements for Christian Ministries Majors

<b>Course:</b>	<b>Credits</b>
PD 340 Adult Development and Life Planning	3
CM 310 Biblical Foundations for Ministry	3
CM 320 Evangelism & 21st Century Church	3
CM 330 Worship	3
CM 410 Discipleship and Leadership	3
CM 440 Counseling for Ministry	3
CM 460 Educational Ministry	3
CM 498 Ministry Internship I	3
CM 499 Ministry Internship II	3
BI 392 Servant Leadership	3
BI 393 Historical Perspectives of the Gospel	3
BI 394 Interpreting Romans	3
TH 310 Contemporary Issues in Theology	3
SCI 302 Scientific Models of Origins	3

#### General Education Requirements to complete Bachelor degree

<b>Critical Thinking/Communication</b>	<b>(12 credits)</b>
EN 101 English Composition I	3
EN 102 English Composition II	3
COM 102 Public Speaking	3
<b>Humanities</b>	<b>(12 credits)</b>
<b>Sciences</b>	<b>(12 credits)</b>
Math	3
Computer	3
Science	3
Science/Math/Computer Elective	3

<b>Social Science</b>	<b>(12 credits)</b>
History	3
Social Science	3
History/Social Science Elective	6
Liberal Arts	9
Electives	22

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**APS COURSE CATALOG  
BACHELOR OF ARTS CHRISTIAN MINISTRIES**

**PD 340 ADULT DEVELOPMENT AND LIFE PLANNING**

The emphasis for this course is on the experiential nature of nontraditional education and adult development theory. Students will become familiar with various theories and instruments that provide a cognitive basis for personal analysis and understanding. The objectives of the module are personal discovery and affirmation through examination of one's strengths and the subsequent adjustments that may assist areas of personal growth.

**CM 310 BIBLICAL FOUNDATIONS FOR MINISTRY**

The nature of ministry is studied from both the biblical and historical perspectives as a basis for understanding the role of the church leader today. Study includes an exploration of the call to ministry, the character and identity of the minister, spiritual formation, and philosophy of ministry.

**CM 320 EVANGELISM & THE 21<sup>ST</sup> CENTURY CHURCH**

Development of a biblical theology of evangelism, including the place of God and His Word in evangelism, biblical considerations of components of personal evangelism and the importance of proper follow-up through a careful study of the Scriptures. The course will suggest models of the intercultural person to multicultural and intergenerational relationships.

**CM 330 COMMUNICATION FOR MINISTRY**

Develops the student's philosophy of preaching. Includes study of the principles and practices of verbal communication as well as types of sermons, creation of sermon outlines, analysis of sermons by great preachers of all time, and sermonic research.

**CM 340 WORSHIP**

Study of worship focusing on the contrasts of true, false, and vain worship as seen in a survey of biblical examples from the Old and New Testaments. Emphasis is placed on the development of creativity and balance in the corporate worship experience.

**CM 410 DISCIPLESHIP AND LEADERSHIP**

Study of the nature of spiritual formation and discipleship. Development of models for ministries to a selected group (families, youth, children, singles, etc.) based on the needs of that particular group and principles of effective guidance for that group.

#### CM 440 COUNSELING FOR MINISTRY

To provide students a basis for counseling by ministers and other church leaders. Various counseling styles and methods will be considered and related to typical situations faced in church ministry. Counseling ethics, referral and the integration of counseling with other forms of pastoral staff care will be emphasized (e.g. premarital, personal/family crisis, guidance, grief, and death and dying).

#### CM 460 EDUCATIONAL MINISTRY

Study of the process of teaching and learning as it relates to using the Bible to bring about life changes through the educational programming in ministry settings. A survey of the historical perspective will be developed to provide opportunity to compare and contrast the educational needs in the 21<sup>st</sup> century.

#### CM 498 MINISTRY INTERNSHIP I

#### CM 499 MINISTRY INTERNSHIP II

A supervised program of internship whereby the senior student gains practical experience and insight into the day-to-day ministry as it is conducted in local area churches, along with the study of the principles and practice of the pastoral ministry. Students are introduced to the plan, process and expectations of the internship experience.

#### TH 310 CONTEMPORARY ISSUES IN THEOLOGY

Study of Bible doctrines such as God, Christ, the Holy Spirit, man, sin, salvation and the relationship of doctrine to the ministry context of a church in the 21<sup>st</sup> century. Themes will be examined through a focus on New Testament literature.

#### SCI 302 SCIENTIFIC MODELS OF ORIGINS

Scientific evidences related to origins from the perspectives of astronomy, physics, geology, chemistry, mathematics, and biology. Critical analysis of special creation and of naturalistic evolution and its variants as scientific models of origins.

#### BI-392 SERVANT LEADERSHIP

A study of the spiritual leadership discovered from the biblical text. Students will develop a personal plan to apply biblical principles and requirements for leadership. A self-evaluation of the student's current role and leadership style are completed.

#### BI 393 HISTORICAL PERSPECTIVES OF THE GOSPELS

An exploration of the synoptic gospels utilizing the appropriate procedures of biblical interpretation. Emphasis is placed upon the process of translating the life, ministry and teachings of Jesus into relevant ministry settings.

**BI 394 INTERPRETING THE OLD TESTAMENT**

Study of the literary forms of the Old Testament literature with a concentration on applying the teaching in contemporary ministry contexts and exegetical analysis of various passages.

**BI 440 INTERPRETING ROMANS**

A historical and exegetical study of Romans with exposition and application of the book's leading themes and a model for the interpretation and study of other Pauline epistles.





SECTION NINE  
COURSE CATALOG

TRADITIONAL PROGRAM





- AVT 121 HISTORY OF AVIATION 3  
A study of the origins and development of the aviation industry. This course includes a study of the earliest accounts of man's desire to fly, the reasons behind the progressive development of the aviation industry, insight of how and why aviation has become a pervasive factor in contemporary civilian and military realms and the need for and effectiveness of the use of aviation in missionary work.
- AVT 123 INTERMEDIATE FLIGHT INSTRUCTION 3  
This course provides practical experience to prepare the student for the instrument rating and commercial pilot certificate. It consists of 40 hours of dual and supervised solo practice with additional pre and post flight instruction. Prerequisite: AVT 117A and 117B or a FAA Private Pilot Certificate.
- AVT 126 INSTRUMENT GROUND INSTRUCTION 3  
This course prepares the student for the FAA Instrument Written Test. It consists of the Federal Aviation Regulations that apply to instrument flight, the Aeronautical Information Manual, air traffic control, navigation and approaches, use of instrument charts, procurement and analysis of aviation weather, safe and efficient operation of aircraft in instrument conditions, recognition of critical weather situations, aeronautical decision making and judgment and crew resource management. Prerequisite: AVT 115.
- AVT 218 INSTRUMENT FLIGHT INSTRUCTION 3  
This course prepares the student to take the FAA Instrument Flight Test. It consists of 40 hours of instruction and covers preflight preparation and procedures, air traffic control clearances, flight by reference to instruments, navigation, instrument approaches, emergency operations and post flight procedures. Prerequisite: AVT 117A and 117B or a Private Pilot Certificate
- AVT 221 AVIATION SAFETY AND PHYSIOLOGY 3  
This course provides the student with a detailed introduction to aviation safety and the associated components of pilot psychology, physiology of flight, human factors, and aircraft technology, weather related accidents and accident investigation. Prerequisite: AVT 117A and 117B or a FAA Private Pilot Certificate.
- AVT 204 AVIATION WEATHER 3  
This course seeks to cover aviation weather basics, atmospheric circulation systems, aviation weather hazards, and the application of aviation weather knowledge. The course seeks to advance students' basic knowledge of weather pertinent to aviation with a view to understanding and safely flying in instrument meteorological conditions, or not to fly in such conditions.
- AVT 312 AVIATION CROSS-COUNTRY FLIGHT 3  
The emphasis in this course is on the use of navigational piloting skills, cross-country flight time, and total flight time necessary for the purpose of meeting the aeronautical experience requirements for a Commercial Pilot Certificate. A

minimum of 1 hour of flight instruction is required in conjunction with every 10 hours of flight time. Prerequisite: AVT 115, 117A and 117B or a FAA Private Pilot Certificate.

AVT 315 COMMERCIAL GROUND INSTRUCTION 3

This course provides the student with the aeronautical knowledge to pass the FAA Commercial Written Test. It consists of the Federal Aviation Regulations pertaining to commercial operations, accident reporting requirements of the NTSB, aerodynamics and the principles of flight, meteorology, safe and efficient operation of aircraft, weight and balance computations, use of performance charts, performance limitations, use of aeronautical charts, use of navigational facilities, function of aircraft systems, maneuvers, procedures, and emergency operations appropriate to the aircraft, night and high altitude operations and operations within the National Airspace System. Prerequisite: AVT 216 and a FAA Private Pilot Certificate.

AVT 317 COMMERCIAL FLIGHT INSTRUCTION 3

This course prepares the student for the FAA Commercial Pilot Flight Test. It consists of preflight operations, airport operations, takeoffs, landings, go-arounds, performance maneuvers, ground reference maneuvers, navigation, slow flight and stalls, emergency operations, high altitude operations, special operations and post-flight procedures. Prerequisite: AVT 218.

AVT 405 AVIATION LAW 3

Designed to explore the scope of all regulations concerning aviation and the development of federal, state, and local regulatory functions, and rights and liabilities of pilots. Students will examine case histories, liens, security interest in aircraft, international bilateral and multilateral agreements, and criminal statutes. Prerequisite: FAA Commercial Pilot Certificate or permission from Aviation Director.

AVT 410 ADVANCED FLIGHT INSTRUCTION 1-3

This course prepares students in the maneuvers and procedures required by FAA for adding a multi-engine rating or another advanced FAA rating/certificate to their Commercial Pilot Certificate-single-engine land-instrument. One to three units will be awarded depending on the average time required for the rating. Prerequisite: FAA Commercial Pilot Certificate with an instrument rating.

AVT 412 FUNDAMENTALS OF INSTRUCTION 3

This course prepares the student for the FAA Fundamentals of Instruction and Flight Instructor Airplane written tests. It consists of studying the learning process, elements of effective teaching, student evaluation and testing, course development, lesson planning and classroom training techniques. The course includes aeronautical knowledge areas for a recreational, private, and commercial pilot certificate. Prerequisite: AVT 315.

AVT 416 FLIGHT INSTRUCTOR FLIGHT TRAINING 3  
 This course prepares the student for the Certified Flight Instructor practical test. It consists of fundamentals of instructing, technical subjects, preflight preparation, airport operations, takeoffs, landings, go-arounds, fundamentals of flight, performance maneuvers, ground reference maneuvers, slow flight, stalls, spins, basic instrument maneuvers, emergency operations and post-flight procedures. Prerequisite: AVT 317 and AVT 412.

AVT 450 CRM/PROFESSIONAL PILOT 3  
 This is a capstone course designed to assist a student to develop and demonstrate an attitude of professional behavior as a member of a flight crew. The course emphasizes Crew Resource Management concepts of the communication process, problem solving, workload management and situational awareness. The course assists students in preparing a professional portfolio. Prerequisite: FAA Commercial Pilot Certificate. Co-requisite: AVT 416, Flight Instructor Flight Training. (CAPSTONE)

AVT 471, 472 DIRECTED STUDY 1-6  
 This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee

AVT 481, 482, 491, 492 DIRECTED RESEARCH 1-12  
 Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor. Fee.

AVT 499 AVIATION INTERNSHIP 3  
 A directed work experience in an area related to aviation. The internship will be individually arranged and supervised by both the Aviation Department and a professional in the aviation field. Prerequisite: FAA Certified Flight Instructor or permission from Aviation Director.

### Bible Courses

BI 101 OLD TESTAMENT SURVEY 3  
 A survey of the entire Old Testament, giving attention to the authorship, historical background, the Abrahamic Covenant as it is developed in the Old Testament, the theme of each book with its doctrinal contribution, and a study of the history of the Hebrew nation from its origin to the close of the Old Testament

BI 102 NEW TESTAMENT SURVEY 3  
 A survey of the entire New Testament including the historical background of the inter-Testament period, giving special attention to authorship, content, distinctive

features, main events and the unfolding of God's redemptive purposes through the Lord Jesus Christ, His continuing work in the Acts and Epistles, and His culminating victory in Revelation.

- BI 213      PRINCIPLES OF BIBLE STUDY      3  
 An introduction to the theory and practice of biblical interpretation (hermeneutics); the course will focus on methods of sound exegesis—seeking to determine the author's intended meaning—through an analysis of literary form, historical and literary context, and word and conceptual studies; special attention will also be given to the accurate and relevant application of the biblical message to the present day.
- BI 214      ROMANS      3  
 An analytical, exegetical and expositional study of Romans with emphasis upon the historical context of the book, its argument, its doctrinal themes and its demands upon the believer. Prerequisite: BI 213.
- BI 306      GOSPEL OF JOHN      3  
 An exegetical and expositional study of the fourth Gospel emphasizing its historical and literary context, the development of John's argument, key themes and doctrines, and a critical examination of problem passages. Prerequisite: BI 213.
- BI 317      THE GOSPELS      3  
 An introduction to the unique portraits of Jesus Christ provided by the four Gospel writers; the course will include an introduction to key features of the interpretation of the Gospels, including literary form, historical backgrounds, exegetical methodology, composition, authorship, and distinctives of each book; this will be followed by an in-depth study of one of the three Synoptic Gospels—Matthew, Mark or Luke. Prerequisite: BI 213.
- BI 318      BOOK OF ACTS      3  
 An exegetical and expositional analysis emphasizing the literary nature of Acts as the sequel to the Gospel of Luke, the birth and beginnings of the church, the biblical basis for missions, the missionary journeys of the Apostle Paul, and the nature and form of the Christian Church in its early development. Prerequisite: BI 213.
- BI 320      SELECTED EPISTLES OF PAUL      3  
 An exegetical and expositional study of select letters of Paul. The course will examine one of the following groups of letters: Galatians and 1 & 2 Thessalonians; Corinthian correspondence (1 & 2 Corinthians); Prison epistles (Ephesians, Philippians, Colossians, and Philemon); or Pastoral epistles (1 & 2 Timothy, Titus). Prerequisite: BI 213.
- BI 322      ISAIAH      3  
 The nature and function of Old Testament prophetism, the historical setting of the



BI 471, 472 DIRECTED STUDY 1-6  
 This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee.

BI 481, 482 DIRECTED RESEARCH 1-3  
 Directed Research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor, fee.

### Biology Courses

BIO 101 INTRODUCTION TO THE LIFE SCIENCES 3  
 Introductory, multidisciplinary studies presenting the basic unifying principles of the life sciences; including chemical principles, cell biology, plant and animal biology, genetics and molecular biology, biologic diversity, a critical analysis of evolutionary theory, and ecology. Course offered fall and spring semesters.

BIO 102 BIOLOGY LABORATORY 1  
 General laboratory in biology with emphasis on group based problem solving/discovery experiences based on method of science. Course offered fall and spring semesters.

BIO 201 HUMAN NUTRITION 3  
 Fundamentals of nutrition with emphasis on diet management, weight control, disease, food contaminants, and world hunger. Practical and computer-assisted application of principles will also be stressed. Course offered every spring semester.

BIO 204, 205 BIOLOGICAL SCIENCE I & II 4,4  
 Entry course for Biological Science Majors. Biological Science I emphasizes the principles of molecular and cellular biology, bioenergetics, molecular and population genetics, and biological origins, including a critical evaluation of evolution. Biological Science II emphasizes the principles of systematics (biological diversity), plant physiology, animal physiology, and ecology. Laboratory includes both demonstration and experimental approaches. BIO 204 offered every fall semester. BIO 205 offered every spring semester.

BIO 206 PRINCIPLES OF ZOOLOGY 4  
 Morphology, physiology, and systematics of the major animal groups (especially vertebrates), including development of a biblical perspective on the nature of life. Includes field and laboratory work in anatomy, physiology, taxonomy, and ecology of representative animal types, especially vertebrates.

- BIO 207 PRINCIPLES OF BOTANY 4**  
Anatomy, physiology, and ecology of flowering plants, plus a systematic survey of all major plant groups, living and fossil. Includes field and laboratory work in anatomy, physiology, classification, and ecology of representative plant types.
- BIO 211, 212 ANATOMY AND PHYSIOLOGY I & II 4,4**  
A two semester sequence incorporating an in-depth study of the structure and function of cells, tissues, organs, and organ systems in humans with special concentration on biomedical applications. All body systems are included. Includes laboratory procedures such as dissection and functional analysis of organ systems in mammals and man. BIO 211 offered every fall semester. BIO 212 offered every spring semester.
- BIO 214 ENVIRONMENTAL SCIENCE 3**  
A study of the principles of interdependence among organisms and their environment, abiotic factors, and community relationships, within the context of the cultural mandate and man's stewardship under God. Course offered fall semester.
- BIO 215 ENVIRONMENTAL SCIENCE LAB 1**  
Laboratory and field experiences in environmental sciences. Course offered fall semester.
- BIO 300 BIOLOGICAL HEALTH EDUCATION 3**  
A course promoting wellness through nutrition, fitness, STD awareness and avoidance of substance abuse. This course is designed to be a prerequisite for the California Teaching Credential. Course offered all semesters. Minimum sophomore standing.
- BIO 309 PRINCIPLES OF GENETICS 4**  
An introduction to molecular, neo-Mendelian, and population genetics: emphasizing problem solving, meiotic processes, and DNA. Includes discussion of the limits of hereditary variability and the nature and origin of species. Laboratory involves projects designed to develop science process skills, including the formulation and testing of hypotheses, discriminating observation, and the proper use and evaluation of statistical analyses. Prerequisite: BIO 101, 204 or 205 or consent of instructor. Course offered even spring semesters
- BIO 316 INVERTEBRATE ZOOLOGY 4**  
A systematic survey of the major invertebrate groups and their fossils, leading to development of the concepts of species and created kind and the meaning of the taxonomic hierarchy. Special attention is also drawn to the nature and origin of parasitism. Includes tidepool field study plus laboratory examination of live and preserved representatives of the major phyla, and field collection of fossil specimens.

**BIO 321 MICROBIOLOGY** 4  
A study of the major groups of microorganisms, stressing biomedical applications. The course develops an understanding of a wide variety of bacteriological and microscopic techniques. Includes basic microbiological techniques in selecting and preparing different media, and the culturing, manipulations, and identification of selected organisms. Prerequisite: BIO 101, 204 or 205 or consent of instructor. Course offered even fall semesters.

**BIO 381, 382 DIRECTED RESEARCH** 1-4  
Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Possible topic options include plant morphology or taxonomy, paleontology, histology, and Grand Canyon Field Study. Requires permission of Department Chair, academic advisor, and supervising professor, fee.

**BIO 402 BIOCHEMISTRY** 4  
Designed to integrate the major's work in biology and chemistry, the course is an analysis of the structure and metabolic interaction of biological compounds in the cell milieu, emphasizing membrane phenomena, enzyme-mediated energy flow, and the molecular biology of DNA. Includes laboratory study of the biochemical properties of living systems. Prerequisite: CH 308 or consent of instructor. Course offered odd fall semester

**BIO 403 CELL AND MOLECULAR BIOLOGY** 4  
Advanced study integrating molecular biology, cell biology, and cell chemistry into a unified course. Particular concentration is placed on a comprehension of cell function control and an analysis of most recent work in gene science and its applications. Laboratory included. Prerequisite: BIO 204, 205 and CH 308 or consent of instructor. Course offered even spring semesters.

**BIO 420 SPECIAL TOPICS IN BIOLOGICAL SCIENCE** 4  
Investigation, study, and seminar discussion of selected topics and/or contemporary issues in biological science not covered in regular classes. Topics are announced in the schedule of classes and will be arranged as interest deems. May be repeated, but not more than 12 credit hours may be applied to graduation requirements. Permission of instructor.

**BIO 471, 472 DIRECTED STUDY** 1-6  
This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee

**BIO 481, 482 DIRECTED RESEARCH** 1-4  
 Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Possible topic options include plant morphology or taxonomy, paleontology, histology, and Grand Canyon Field Study. Requires permission of Department Chair, academic advisor, and supervising professor, fee.

**BIO 490 BIOLOGY SEMINAR** 3  
 The culminating experience for the biological science major student. Comprises a thorough current literature review in an area related to the student's academic concentration, development of a research topic, preparation of a scholarly research paper, and an oral presentation before peers and faculty. Prerequisite: Senior status biological science major student. (CAPSTONE)

**BIO 499 BIOLOGY INTERNSHIP** 1-6  
 A directed work experience in an area related to biological science; including medical clinic, biotech industry, or other biology or medical related area. Prerequisite: Junior or senior standing and consent of Department Chair. May be repeated, but total credit hours applied toward major limited to six. (CAPSTONE)

### **Business Administration Courses**

**BU 101 PRINCIPLES OF FREE ENTERPRISE** 3  
 The nature and structure of business; an overview of marketing, production, finance, personnel, and information systems; Christian ethics in business and biblical principles for free enterprise.

**BU 105 MANAGEMENT INFORMATION SYSTEMS** 3  
 Broad exposure to the theory and practice of managing business information using current computer technology. Emphasis will be placed on hot technical and managerial issues involved in the design and use of information systems in operations, management, and strategic planning. Prerequisite: BU 101.

**BU 201 FINANCIAL ACCOUNTING** 4  
 A survey of the principles and purposes of accounting, the accounting cycle, the primary financial statements, manufacturing and cost accounting. Prerequisite: BU 101 and MA 115.

**BU 202 MANAGERIAL ACCOUNTING** 3  
 The use of accounting concepts in management decision-making, ratio analysis, present and future value concepts, planning and policy-making based on accounting statements and reports. Prerequisite: BU 201.

**BU 205 LEGAL ENVIRONMENT OF BUSINESS** 3  
 Introduction to law and the judicial system followed by a study of the law of

contracts, warranties and product liability, consumer protection, real property, landlord and tenant, agency and employment, partnerships and corporations. Prerequisite: BU 101 (Note: this course is typically offered in the evening to accommodate practicing lawyers as instructors.)

**BU 301 PRINCIPLES OF MANAGEMENT 3**

Introduction to management practice and decision-making; organizational structures; the role of managers in planning and organizing, leadership and communication, and controlling business; emphasis on the development of the Christian business person's personal philosophy of management. Prerequisites: BU 101, BU 201.

**BU 302 ORGANIZATIONAL BEHAVIOR AND ETHICS 3**

A study of organizational behavior and leadership with an emphasis on the connections between biblical principles of conduct and good leadership; an examination of workplace issues requiring the integration of Christian standards in the development and understanding of organizational behavior. Prerequisite: BU 301.

**BU 303 INTERNATIONAL BUSINESS 3**

An examination of the operational environment of international business with an emphasis on trade, marketing, finance, and investment, including an overview of the dynamics of the international monetary system, foreign exchange markets, and the balance of payments. The impact of regional culture and politics on multinational corporations will also be assessed. Prerequisites: BU 301, EC 201 and 202. (Note: typically offered every other year.)

**BU 305 PRINCIPLES OF e-COMMERCE 3**

This is an introductory course to the expanding world of e-commerce. The purpose of this course is to explore the infrastructure needed to conduct business on the Internet. It focuses on software choices, security of the e-commerce environment, and the setup of an online store with catalog, shopping cart, and payment capability. Prerequisite: Junior standing as a business major.

**BU 306 PRINCIPLES OF e-MARKETING 3**

This is an advanced course in marketing concepts applied to the Internet. The focus is on the rapidly developing and changing role of marketing in the new world of e-business, applying traditional marketing concepts within an emerging paradigm. Prerequisite: BU 324.

**BU 307 SEMINAR IN e-COMMERCE 3**

This course takes the information learned in BU 305 and BU 306 and applies it to the setup and running of an e-commerce site. Students will get practical experience in the operational end of an e-business. Prerequisites: BU 305, BU 306.

**BU 310 CORPORATE FINANCE 3**

An overview of financial institutions, instruments, and policies; emphasis on financial aspects of business, taxes, working capital management, rates of return, leverage, and the international financial environment. Prerequisites: BU 101, BU



that region. Students will also evaluate the impact of U.S. import/export policy as well as review recent regional history and its impact on the region's long-term economic outlook. As part of this course, each student will develop a business plan for a product to be imported from or exported to a country in the region. Prerequisites: BU 101 and EC 201.

**BU 381, 382 DIRECTED RESEARCH** 1-3  
Students are encouraged to pursue guided research in their own areas of business interest. The findings will be presented in a thoroughly documented formal business report. Requires permission of the Department Chair, academic advisor, and supervising professor, fee.

**BU 410 INTERNATIONAL FINANCIAL MANAGEMENT** 3  
An analysis of the international monetary system, the Euro-currency market and Asian-dollar market, as well as the mechanics of foreign exchange. Topics include an examination of the methodologies for country risk-assessment, foreign direct investment, international lending practices, the third-world debt burden, and international taxation and accounting issues. Prerequisites: BU 202, BU 303, EC 201 (Note: typically offered every other year.)

**BU 421 SEMINAR IN ENTREPRENEURSHIP** 3  
Stages for starting a business enterprise, types of organization, legal requirements, financing, market research, administrative support systems. Ideal for students planning to start their own business or wanting to strengthen entrepreneurship skill required in a large business or corporation. Prerequisite: BU 301, BU 324 or permission of instructor. (Note: typically offered every other year.)

**BU 424 INTERNATIONAL MARKETING** 3  
The principles of export and import, including overseas licensing, compensation trade, co-production, and joint ventures. Provides a study of socio-cultural differences affecting marketing strategy, as well as case analyses of mistakes made by multinational companies. Prerequisites: BU 303 and BU 324. (Note: typically offered every other year.)

**BU 430 SEMINAR IN STRATEGIC MANAGEMENT** 4  
This course illustrates the development, execution, and review of business strategy for both small and large organizations. Emphasis is placed on the need for, awareness of, and accommodation to changes in the organizations remote, industry, and internal environments. Analytic tools and application of generic strategies will be applied to a series of case studies. This course will conclude with an online simulation where student teams compete against each other in operating a global business organization and includes a week end session. Prerequisites: Senior standing: BU 301, BU 310, and BU 324 or permission of instructor.

**BU 440 STRATEGIC MARKETING MANAGEMENT** 3  
A strategic approach to management of the marketing programs of an organization. Includes detailed studies of strategic choices of target markets, positioning, finding

and capitalizing on product opportunities, strategic marketing communication programs, application of the product life cycle and product adoption curves to strategic planning, and other advanced marketing topics. Makes extensive use of case studies. Prerequisites: Senior standing; BU 324, BU 325, and BU 336.

BU 471, 472 DIRECTED STUDY 1-6

This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee

BU 481, 482 DIRECTED RESEARCH 1-3

Students are encouraged to pursue guided research in their own areas of business interest. The findings will be presented in a thoroughly documented formal business report. Requires permission of the Department Chair, academic advisor, and supervising professor, fee.

BU 499 BUSINESS INTERNSHIP 1-6

A directed work experience in an area related to the student's major concentration and career interest. Each internship will be individually arranged and supervised by both the Department of Business and a professional manager in the workplace (U.S.A. or abroad). The internship will culminate in a formal written business report and an oral presentation conducted before a faculty committee of the Department of Business. Requires permission of the Department Chair and a supervising instructor.

### Chemistry Courses

CH 201, 202 GENERAL INORGANIC CHEMISTRY I, II 4, 4

Basic principles of atomic and molecular structure, states of matter, chemical bonding, classification and properties of elements and compounds, molecular shapes and model building; analysis of chemical equations, including principles of kinetics, equilibrium, and thermodynamics; emphasis on problem solving involving acid-base and oxidation-reduction reactions, ionization, and solution equilibria. Includes inorganic chemistry laboratory. Prerequisite: must take CH 201 before CH 202. CH 201 offered odd fall semesters. CH 202 offered even spring semesters.

CH 308, 309 ORGANIC CHEMISTRY I, II 4, 4

The chemistry of carbon compounds with emphasis on biological applications. Includes laboratory in organic chemistry. Prerequisite: CH 202. CH 308 offered even fall semesters. CH 309 offered odd spring semesters.

### Communication Courses

COM 100 INTRODUCTION TO COMMUNICATION 3

A general introduction to the academic community of communication, its journals,

concepts, history, and traditions, relationships to other disciplines, research methodologies, and careers for graduates.

COM 102 PUBLIC SPEAKING 3

Emphasis on the preparation and delivery of various forms of speeches with an introduction to the ethics of communication. Training in the methods of obtaining and organizing material, outlining, and principles of delivery. Primary focus on the structure of individual and group oral performances.

COM 202 ADVANCED PUBLIC SPEAKING 3

Practice in prepared, interpretive, extemporaneous, and impromptu speaking. Emphasis on subjects of current interest with a focus on organization and delivery. Prerequisite: COM 102

COM 209 ARGUMENTATION AND DEBATE 3

Emphasis on theories of argumentative discourse, including organizing, supporting, presenting, and refuting arguments in a variety of formats. Debate procedures, rules, and methods will be examined. Prerequisite: COM 102.

COM 220 SURVEY OF COMMUNICATION THEORY 3

Communication theory, concepts, principles, and practices. Overview of macro and micro views of communication. Emphasis on rhetorical, mediated, organizational, relational, and health communication. Prerequisite: COM 100.

COM 227 JOURNALISM PRACTICUM/YEARBOOK 1

Practical experience on the SDCC Yearbook Staff. This course may be repeated for credit.

COM 250 INVESTIGATING COMMUNICATION 3

Examination of human communication from methodological and epistemological perspectives. Prerequisite: COM 100, COM 220.

COM 300 ETHICAL ISSUES IN COMMUNICATION 3

Classical and modern ethical concepts in communication. Consideration of relational, political, organizational, medical, global, and mass forms of communication. Emphasis on ethics and scripture. Prerequisite: COM 220.

COM 302 PERSUASION 3

Major variables and theories in the persuasion process: persuasive sources, messages, receiver variables, propaganda, brainwashing, cognitive, behavioral, and social theories of persuasion. Prerequisite: COM 220.

COM 309 ADVANCED ARGUMENTATION AND DEBATE 3

An in-depth study of the development of argumentation from classical rhetoricians to contemporary research theories. Emphasis on theory development, epistemological perspectives, meaning negotiation and applying a Christian perspective to real-world contexts. Practical application of this study through participation in debates and other speaking experiences. Prerequisite: COM 102, 209

COM 321 INTERCOLLEGIATE FORENSICS 1-3  
Continued application of debate and communication concepts and skills. Analysis of techniques of oral interpretation with intensive practice in various literary forms (prose, poetry, and drama). Practical application of these skills through participation in intercollegiate debates and other forensic experiences. May be repeated for up to eight units. Open to all majors. Course materials fee. Prerequisite: COM 102, COM 209 Concurrent enrollment allowed.

COM 325 COMMUNICATION IN PROFESSIONAL SETTINGS 3  
Communication principles in professional contexts including interviewing and delivering technical and non-technical oral presentations. Skill in team project work. Development and presentation of communication training seminars.

COM 330 RELATIONAL COMMUNICATION 3  
Theory and application of effective communication principles in both intimate and nonintimate relational contexts. Theoretical and empirical evidence on communication strategies and behaviors in relationship initiation, development, and termination. An investigation of relationship behaviors to relationship goals. Prerequisites: COM 220, 250.

COM 340 ORGANIZATIONAL COMMUNICATION 3  
The organization as a communication system; role of the leader in organizations. History of organizing through the ages including bureaucracies, post modern and post colonial approaches. Focus on strategies and solutions to problems in organizational systems and structures. Prerequisites: COM 220, 250, 325.

COM 400 RHETORICAL CRITICISM 3  
Theories of classical and contemporary rhetoric are presented and applied to understand public discourse. The historical perspective of the role of communication in social change and social movements is considered. Prerequisites: COM 209, 220, 250.

COM 420 CONTEMPORARY ISSUES IN COMMUNICATION 3  
Current communication issues will be addressed on a rotating basis, including Global Communication, Medical Interaction, Visual Communication, Political Communication, Film and Society, Intercultural Communication, Critical and Cultural Studies, etc. Prerequisites: COM 220, 250, and permission of the Department Chair.

COM 430 ETHNOGRAPHY METHODS IN COMMUNICATION 3  
Naturally occurring interactions drawn from a variety of communication settings. Primary methods of gathering data include: participant observation, interviewing, document and artifact analysis, and other forms of communication. Prerequisites: COM 209, 220, 250. Course offered spring semester only.

COM 450 SURVEY AND QUANTITATIVE METHODS IN COMMUNICATION 3  
Primary focus on quantitative methods in the study of communication. Construction and analysis of surveys and experiments. Prerequisites: COM 209, 220, 250.

COM 471, 472 DIRECTED STUDY	1-6
This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee	
COM 481, 482 DIRECTED RESEARCH	1-3
Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor. Fee.	
COM 495 SENIOR PROJECT	3
Application of communication theory, methods, and praxis to independent investigation. Work with a professor to complete a qualitative, rhetorical, or quantitative study on communication. (CAPSTONE). Prerequisites: COM 209, 240, 250, permission of the Department Chair.	
COM 499 COMMUNICATION INTERNSHIP	3
Direct work experience in an area related to the student's major concentration and career interest. Students work at approved agencies off-campus under the combined supervision of agency personnel and instructors. Maximum credit three units. Prerequisites: COM 220, nine upper division units in communication, junior or senior standing. <i>Internship contract must be completed prior to registration.</i>	

### Computer Information Systems Courses

CIS 141 INTRODUCTION TO COMPUTERS	3
Provides students with up-to-date concepts of PC applications. The accompanying laboratory will teach the student Windows, Microsoft Word, Excel, PowerPoint and Access. Students will gain conceptual knowledge and the practical experience to use word processing, spreadsheets, presentation and personal and network databases to increase their effectiveness and productivity as end users. This is not a computer course in which heavy programming is emphasized.	
CIS 215 INTRODUCTION TO THE INTERNET	3
This course will provide an opportunity for students to get a basic understanding of the "Net." Topics to be covered will include: Basic Networking Concepts, E-Mail, Mailing Lists and E-Mail Archives, the World Wide Web, Usenet Newsgroups, FTP, Computer Viruses, and Telnet. In addition, search strategies in general will be covered followed by specific examples and techniques. The course will consist of both lecture and hands-on assignments.	

**Economics Courses**

- EC 201      MACROECONOMICS      3  
 The theoretical and institutional framework of modern national economics. Theories underlying government policies for business cycles; levels of total economic activity; unemployment, inflation, and the balance of payments. Also included is an analysis of policies for economic growth and development, the money supply, and the federal budget. An overview of the international economy, including comparative economic systems.
- EC 202      MICROECONOMICS      3  
 The theory of consumer behavior, including supply and demand; theory of the firm, the factors of production and the role of individual markets; government regulation of business, and an overview of American and international financial institutions.

**Education Courses**

- ED 200      LIBERAL STUDIES INTEGRATION SEMINAR      3  
 The Liberal Studies Integration Seminar links the content of college coursework in the Liberal Studies major to the field of teaching. This course includes an overview of the major along with learning about program outcomes, information and timelines on the teacher tests, preparation for the writing section of the CSET, and the introduction of the APA style for research and writing in the field. This course also requires students to provide tutoring services in the College Tutoring Center. The CBEST or the writing portion of CSET must be attempted during this course in order to receive a grade for the course (CBEST \$41/CSET writing portion \$72).
- ED 300      INTRODUCTION TO EDUCATION      3  
 This course is intended to serve as a general introduction to the field of education on both the elementary and secondary levels. It covers principles, materials, terms, the role of the teacher, aims, objectives, curriculum, trends, and a general historical overview of the development of education in the United States. This course requires at least 10 clock-hours per semester of laboratory fieldwork outside of class in a school setting. CSET subtest 1 (\$72) must be attempted during this course in order to receive a grade for the course. Single Subject candidates must take the CBEST during this course (\$41) in order to receive a grade for the course.
- ED 303      EDUCATIONAL PSYCHOLOGY      3  
 This course applies principles of psychology to the teaching/learning process. It includes an overview of human growth and development in physical, mental, social, emotional, and moral areas; learning theory; motivation; classroom management; and measurement and evaluation. This course requires 10 clock-hours per semester of laboratory fieldwork outside of class in an educational setting. Prerequisites: ED 300 or approval of professor required for non-credential students. \*Psychology Elective.

- ED 311      MATH FOR CHILDREN WORKSHOP      1  
 This course is a study in the understanding of mathematical principles and problem solving including creative methods and techniques for presentation to elementary students. This course is not open to Liberal Studies undergraduates.
- ED 400      HISTORY AND PHILOSOPHY OF EDUCATION      3  
 This capstone course for the Liberal Studies Major emphasizes philosophy as it has impacted education during the various periods of history. It gives special attention to the development of a personal philosophy of education for the contemporary Christian educator. This course is required for the Association of Christian Schools International Teaching Certificate. This course requires 10 clock-hours per semester of laboratory fieldwork outside of class in an educational setting. All subtests of the CSET that have not been passed must be attempted during this course in order to receive a grade for the course (\$72 per subtest).
- ED 501      TEACHING OF READING AND LANGUAGE      3  
                  ARTS IN THE ELEMENTARY SCHOOL  
 This course is a study of the basic principles of teaching reading and language arts at the elementary level. Approaches, proven techniques, and use of materials are taught and observed in classroom situations. This course requires at least 10 clock-hours per semester of laboratory fieldwork outside of class in an elementary classroom setting. RICA testing embedded. Prerequisites: ED 300.
- ED 503      EDUCATIONAL PSYCHOLOGY      3  
 This course applies principles of psychology to the teaching/learning process. It includes an overview of human growth and development in physical, mental, social, emotional, and moral areas; learning theory; motivation; classroom management; and measurement and evaluation. This course requires 10 clock-hours per semester of laboratory fieldwork outside of class in an educational setting. Prerequisites: ED 300 or approval of professor required for non-credential students. \*Psychology Elective. \*for CA Teaching Credential candidates only-post-graduate.
- ED 504      TEACHING OF READING IN THE      3  
                  SECONDARY SCHOOL  
 This course is a study of the basic principles of teaching reading and how they relate to all subject-matter areas. Approaches, proven techniques, and use of materials will be taught and observed in classroom situations. This course requires at least 10 clock-hours per semester of laboratory fieldwork outside of class in a classroom setting. Prerequisites: ED 300.
- ED 505      CURRICULUM AND INSTRUCTION IN      3  
                  ELEMENTARY EDUCATION  
 This is a fundamental course in the principles and techniques involved in teaching elementary school students. It covers how to select and/or develop curriculum; and how to assess learning. Attention is given to developing long- and short-range curriculum plans and to creating an orderly and motivating learning

environment. This course requires at least 10 clock-hours of laboratory fieldwork in an elementary classroom setting. Prerequisites: ED 300 Corequisites: ED 507.

ED 506 CURRICULUM AND INSTRUCTION IN SECONDARY EDUCATION 3

This is a fundamental course in the principles and techniques of teaching secondary school students. It covers how to select and/or develop curriculum, how to present instruction, and how to assess learning. Attention is given to developing long- and short-range curriculum plans and to creating an orderly and motivating learning environment specialized to the subject fields of the students in the course. This course requires at least 10 clock-hours of laboratory fieldwork in classrooms in the subject areas which the teacher candidates plan to teach. Prerequisites: ED 300 Corequisite: ED 507.

ED 507 SEMINARS IN PROFESSIONAL DEVELOPMENT 1

This course is designed to empower teacher candidates who are enrolled in the Multiple or Single Subject Teaching Credential Program (SB2042) Students will integrate all prior academic and present professional learnings to pass the four tasks of the Teaching Performance Assessment. Prerequisites: ED 300. Testing fee required.

ED 508 SECONDARY TEACHING METHODS 1

This course equips future secondary teachers to be prepared to develop and teach an effective program for a diverse school population, formulate a management plan for teaching in their subject area, use appropriate Internet resources as learning tools, and motivate students to examine pertinent contributions from research. Students will take the section of this course that pertains to their subject area. . This course requires at least 10 clock-hours of laboratory fieldwork in classrooms in the subject areas which the teacher candidates plan to teach Prerequisites: ED 300.

ED 547 STUDENT TEACHING IN ELEMENTARY SCHOOL 12

A student-teaching fee is assessed upon enrollment in this course. This course is designed to permit students who have met all the requirements for the liberal studies major and professional courses to teach in actual classroom situations. Students teach under the direction of qualified teachers and with supervision from Education Department personnel. Prerequisites: CBEST/CSET passed and Departmental clearance for student teaching. (CAPSTONE) \*See page 112

ED 548 STUDENT TEACHING IN SECONDARY SCHOOL 12

A student teaching fee is assessed upon enrollment in this course. This course is designed to permit students who have met all requirements for the single-subject major and professional courses to teach in actual classroom situations. \*See page 112

Students teach under the direction of qualified teachers and with supervision from Education Department personnel. Prerequisites: CBEST/CSET passed and Departmental Clearance for student teaching. (CAPSTONE)

ED 551 SEMINAR IN DIRECTED ELEMENTARY TEACHING 3

This course is designed to permit students who are completing their student-teaching assignments to meet once a week to discuss problems, share ideas, and receive further professional instruction. TPAs 2, 3, and 4 are assessed during this course. Portfolio required.

ED 552 SEMINAR IN DIRECTED SECONDARY TEACHING 3

This course is designed to permit students who are completing their student-teaching assignments to meet once a week to discuss problems, share ideas, and receive further professional instruction. TPAs 2, 3, and 4 are assessed during this course. Portfolio required.

### Fifth Year Clear Credential Courses

ED 500 ADVANCED STUDY OF HEALTH EDUCATION 3

This course has been designed as a component of the Fifth Year Program leading to a Professional Clear Credential. This course stresses the skills and knowledge necessary for the comprehensive support for students' physical, cognitive, emotional and social well-being, and prepares candidates for leadership within the teaching profession for grades K-12. Prerequisites: an SB 2042 California Preliminary Credential.

ED 510 ADVANCED TECHNOLOGY 3

This course has been designed as a component of the Fifth Year Program leading to a Professional Clear Credential. It is designed to aid professional educators in making full use of computers in education. It includes computer applications pertaining to education including computer-assisted instruction and learning, and teacher utility programs. The application and use of computer-based technology will be used to enhance the development of lesson plans and teaching aids. Educators taking the course will be expected to learn how to integrate computer-based applications into instruction in their subject areas and/or grade levels. Prerequisites: an SB 2042 California Preliminary Credential.

ED 531 ADVANCED STUDY OF TEACHING SPECIAL POPULATIONS 3

This course has been designed as a component of the Fifth Year Program leading to a Professional Clear Credential. It provides advanced study in the teaching of special student populations which will afford teachers (1) updated information on federal and local requirements, and (2) researched knowledge of how to create and maintain an inclusive learning climate for providing individualized, specialized instruction and assessment through differentiated strategies and collaborative community and school resources. Prerequisites: an SB 2042 California Preliminary Credential.

ED 550      ADVANCED STUDY OF TEACHING      3  
 ENGLISH LEARNERS

This course has been designed as a component of the Fifth Year Program leading to a Professional Clear Credential. This advanced course builds and expands on previous knowledge of the concepts, theories, and methods related to the teaching of TESOL (Teaching English to Speakers of Other Languages) in K-12 classrooms. This course stresses the implementation of those methods, skills, and concepts by helping candidates practice them in their various classrooms. Each candidate has the opportunity to implement the best practice methods in such areas as EL assessment, teaching strategies, English language development, and cultural awareness with support from the graduate classroom. Prerequisites: an SB 2042 California Preliminary Credential.

ED 560      ADVANCED EDUCATIONAL PSYCHOLOGY      3

This course has been designed as a component of the Fifth Year Program leading to a Professional Clear Credential. The advanced psychology course work will guide candidates in the study of how learning occurs by integrating prior knowledge with new knowledge. Implementation of course work will be demonstrated through experiences that provide meaningfully interrelated opportunities with students in classroom settings. Prerequisites: an SB 2042 California Preliminary Credential.

### English Courses

EN 090      BASIC ENGLISH      3

An intensive study and review of the fundamentals of English grammar, usage, diction, sentence structure, spelling, and paragraph development. Several short compositions will also be written. (Developmental—not applied toward graduation requirements.)

EN 101      COLLEGE COMPOSITION I      3

Fundamentals of English grammar, rhetoric and composition and their application in effective written communication. This course focuses on the process of writing, from pre-writing through early drafts to publication-ready final drafts. Emphasis is placed on writing skills needed for academic success.

EN 102      COLLEGE COMPOSITION II      3

Argumentation, the research paper, literary analysis, interpretation, and evaluation. Prerequisite: EN 101.

EN 111      INTRODUCTION TO ACADEMIC WRITING      1

Academic writing, the type of writing you are expected to produce in college level courses, calls for some very specific thinking, writing, and document design conventions. During your college career you will be expected to produce essays, literature reviews, and research papers; you will be expected not only to articulate your own ideas clearly and succinctly, but also to incorporate the ideas of others within your writing clearly and ethically. In this course, you will learn how to plan, draft, compose, and revise your academic prose; you will learn how to develop strong arguments and how to articulate them in a well developed thesis; you will

learn how to conduct research and how to evaluate and document your sources. In short, this course will equip you with the tools and skills to confidently tackle your writing assignments and your senior project.

EN 112      WRITING AND EDITING FOR TECHNICAL,      3  
                  BUSINESS, AND PROFESSIONAL COMMUNICATION

Business, professional, and technical communication, the communication that is specific to your field of study and the professional workplace, requires professionalism, clarity, and the ability to address a specific audience. In this course you will learn how to identify your audience and gain the tools necessary to write and edit documents you are likely to write in the workplace and your field of study.

EN 200      WRITING WORKSHOP      3

An interdisciplinary writing course, utilizing writing assignments in other courses as the basis for workshop projects, provides assistance in preparing college-level essays and research papers. Course includes practical assignments designed to assist students in developing a consistent and mature writing process; practice in improving proofreading and editing skills. Assignments may include use of the Writing Lab for individual skills review and tutorial assistance for writing papers.

EN 201      SEMINAR IN COLLEGE WRITING      3

Offers the well-prepared student the opportunity to develop reading, writing, and critical thinking skills at an accelerated pace. Placement based on standardized test scores and writing experience. Offered only when number of qualifying students meets college minimum.

EN 202      CRITICAL APPROACHES TO LITERATURE      3

An introduction to the discipline of literary studies. The course offers a fundamental understanding of the dominant schools of literary criticism and provides a conceptual foundation for the exploration of texts and their contexts in both class discussions and in written critiques. Through this course, successful students will possess the skills necessary to utilize current literary scholarship and to produce their own literary criticism in a well-informed manner. Prerequisite: EN 101, EN 102 or equivalent.

EN 220      INTRODUCTION TO LITERATURE      3

An introduction to fiction, drama, and poetry as literary forms with some emphasis upon contemporary Christian literature in addition to major secular models. Prerequisites: EN 101, EN 102.

EN 221      CHRISTIAN LITERATURE I      3

A survey of significant contributions to Christian literature from patristic times through the seventeenth century. Some of the writers studied include the following: Augustine, Dante, Donne, Bunyan, Jeremy Taylor, and Milton. The survey is designed to demonstrate the integration of theology and literature with special

emphasis on interpretative analysis, stylistic features, and the aesthetic import of literature. Prerequisites: EN 101, EN 102.

EN 222 CHRISTIAN CLASSICS II 3  
A continuation of the survey of significant contributions to Christian literature from the eighteenth century to modern times. Some of the writers include the following: Jonathan Edwards, C.S. Lewis, J.R.R. Tolkien, Flannery O'Connor, Walter Wangerin, Charles Sheldon, and G.K. Chesterton. Prerequisites: EN 101, EN 102.

EN 223 WORLD LITERATURE 3  
Selected major works of Western and non-Western literature from ancient times to the modern period. Prerequisites: EN 101, EN 102.

EN 311 AMERICAN LITERATURE I 3  
A study of the major writers and eras of American literature from the Colonial period to the Civil War. Prerequisites: EN 101, EN 102. Fall semester, odd-numbered years.

EN 312 AMERICAN LITERATURE II 3  
A study of the major writers and literary trends in American literature from the Civil War to the present. Prerequisites: EN 101, EN 102. Spring semester, even-numbered years.

EN 316 INTRODUCTION TO LINGUISTICS 3  
An introduction to the basic components of human language including phonology, morphology, syntax, semantics, and pragmatics. The course also includes the physiology of human speech, the phonetics of English and predictable sound/symbol (alphabet) relationships. A brief survey of features of other languages is also included and students will be required to study one language in depth and be able to speak some basic phrases. Prerequisite: EN 10, EN 102.

EN 331 SHAKESPEARE 3  
A concentrated study of Shakespeare's major tragedies, comedies, and histories as well as the sonnets within the Elizabethan cultural and historical context. Prerequisites: EN 101, EN 102. Fall semester, alternate years.

EN 332 CREATIVE WRITING 3  
Composition of creative texts through discussions on and workshops of formalistic expectations and audience reception. Forms addressed may include poetry, fiction, creative non-fiction, drama, and screenwriting. Prerequisites: EN 101, EN 102.

EN 334 THE DRAMA 3  
An analytical, interpretive, and evaluative study of major plays by such dramatists as Aeschylus, Sophocles, Racine, Moliere, Goethe, Ibsen, Chekhov, Wilde, Shaw, Williams, O'Neill, and selected contemporary writers. Prerequisites: EN 101, EN 102.

EN 336	THE NOVEL	3
A study of the novel as a literary form; emphasis on critical reading and writing through study of selected novels from major writers. Prerequisites: EN 101, EN 102.		
EN 340	TOPICS IN LITERATURE	3
Study of a special topic—e.g. author, genre, literary period, theme—in literature. May be repeated for credit. Topics to be announced. Prerequisite: EN 101, EN 102 or EN 201.		
EN 381, 382	DIRECTED RESEARCH	3
Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor. Fee.		
EN 403	LITERATURE FOR CHILDREN	3
Through extensive reading of both prose and poetry suitable for children, the student develops the ability to appreciate and select appropriate literature. Attention is also given to the historical development of children's literature and to the broad spectrum of literature available.		
EN 411	BRITISH LITERATURE I	3
A study of the literature of England from the Anglo-Saxon period to the beginning of Romanticism. Representative works are studied. Prerequisites: EN 101, EN 102. Fall semester, even-numbered years.		
EN 412	BRITISH LITERATURE II	3
A study of the literature of England from the Romantic Movement to the present. Representative works are studied. Prerequisites: EN 101, EN 102. Spring semester, odd-numbered years.		
EN 415	APPROACHES TO GRAMMAR	3
A review of traditional grammar followed by study of more contemporary/ modern perspectives on linguistically based grammar and applications to teaching and to non-fiction composition. Prerequisites: EN 316 or permission of the department chair.		
EN 421	SEMINAR IN LITERARY CRITICIS	3
An intensive study of the major critical theories utilized in literary studies. Includes a capstone project. Teacher candidates in this course must complete 10 hours of field work in an educational setting and attempt the appropriate CSET. To be taken in the spring semester before graduation. Offered every spring. (CAPSTONE)		
EN 471, 472	DIRECTED STUDY	1-6
This course allows the student to study a topic not covered in regular curriculum		

with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee

EN 450 PRACTICUM IN TEACHING ENGLISH AS A SECOND LANGUAGE 1

This is a directed practicum to complete the TESOL Certificate. Placement will be in an ESL setting related to the candidate's area of interest, i.e. adult education, college level ESL, or public school English Learner specialization. The practicum will be individually arranged and supervised by the Program Coordinator or other qualified faculty. Requirements for satisfactory completion of the course include 15 hours of laboratory fieldwork of observation and/or tutoring in the assigned placement and will culminate with a teaching presentation in the designated location. Prerequisites: EN 316, EN 406, EN 415, ICS 305, SS 204.

EN 481, 482 DIRECTED RESEARCH 1-3

Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor. Fee

EN 506 TESOL IN THE MULTICULTURAL CLASSROOM 3

This course presents the concepts, methods, and skills for teaching English to speakers of other languages (TESOL) in regular classrooms. This course covers principles of first and second language acquisition, the history and current practice of language teaching, and cultural issues. It also covers methods for teaching English learners in mainstream classrooms, including ways to incorporate the four major skill areas (listening, speaking, reading, and writing). Assessment of student learning and use of technology are also addressed. Tutoring of an English learner is required. Prerequisites: EN 101, EN 102, EN 316, and ED 300. For TESOL Certificate candidates only-undergraduate.

### English as a Second Language Courses

ESL 086 LISTENING AND PRONUNCIATION 3

Focuses on the important skills of listening and understanding spoken American English. Introduces and practices each English sound, with a goal of clearer spoken English. Also offers instruction and practice in conversational English. Supplemental work is required in the computer lab. (Not applied toward graduation requirements.)

ESL 087 GRAMMAR I 3

Teaches the basics of English grammar, giving the student a firm base on which to build further learning. Provides extensive practice and oral drill as well as written work. Areas found to be especially troublesome to ESL students are focused upon, such as tense, plurals, and question formation. (Not applied toward graduation requirements.)



ESL 120 WRITING II 3  
Reviews basic paragraph construction, then continues with extensive instruction and practice in essay writing. Research writing skills are taught the last six weeks, and each student produces a research paper. Each student is also required to compile a portfolio of his own writing which serves as both a reference for future writing, and an assessment of his progress. This writing course is closely correlated with both Grammar II and Reading for Comprehension II. Prerequisites: ESL 089.

### Greek Courses

GR 211 NEW TESTAMENT GREEK I 3  
Introduction to the grammar and vocabulary of the Koine Greek; translation of I John from the Greek New Testament.

GR 212 NEW TESTAMENT GREEK II 3  
Grammar and vocabulary of the Koine Greek; translation of I John from the Greek New Testament.

GR 313 INTERMEDIATE GREEK I 3  
The study of intermediate grammar and syntax. Introduction to the principles of New Testament exegesis including the application of the principles to I Thessalonians. Prerequisites: GR 211, GR 212.

GR 314 INTERMEDIATE GREEK II 3  
The exegesis of I Peter with further study of New Testament Greek grammar, syntax and exegesis. Prerequisite: GR 313.

GR 450 EXEGETICAL STUDIES IN  
NEW TESTAMENT GREEK 3  
An interpretative study of selected passages from the New Testament with special attention to their background and doctrinal importance. Prerequisite: GR 314. Offered in accordance with demand.

GR 490 INDEPENDENT STUDY IN GREEK 1, 2, or 3  
An independent study in a biblical language to give the student practice in translation, parsing, syntax and exegesis. Offered in accordance with demand. Prerequisite: GR 314.

### History Courses

HI 101 HISTORY OF WORLD CIVILIZATION I 3  
A survey of the great epochs of civilization from early Mesopotamian, Egyptian, Indian, and Chinese beginnings in the ancient world, through the Greek, Roman, and Han Empires of classical times, the Middle Ages, and the Reformation in the West, as well as Byzantium, the rise of Islam, and the non-Western world to the seventeenth century.

- HI 102      HISTORY OF WORLD CIVILIZATION II      3  
 A continuation of the survey of the great epochs of civilization. This study follows the course of the modern world from its emergence in the national territorial states of Western Europe through the religious, social, commercial, and industrial revolutions, the establishment of Western hegemony, the Enlightenment tradition and its impact on subsequent human affairs, absolutism, nationalism, the decline of European domination, the emergence of the third world, and the development of contemporary international relations on the global scene.
- HI 201      AMERICAN HISTORY TO 1877      3  
 A study of European expansion in America, colonial society, religion, and political institution, the American Revolution, the Confederation, the Constitution, the new nation, sectionalism, western expansion, slavery, the Civil War, and Reconstruction.
- HI 202      AMERICAN HISTORY SINCE 1877      3  
 A continuation of American history from Reconstruction, transition to a world power, as well as foreign affairs, social, economic, political, religious, and cultural developments.
- HI 204      CALIFORNIA HISTORY      3  
 This course is a study of the historical, economical, social, intellectual and political development of multicultural California. This is a survey of the geography of the state, the original Californians, discovery and exploration, missions, rancho, American infiltration, Gold Rush, statehood, railroad development, the Great Depression, World War II, the turbulent 70's, and multicultural California today.
- HI 300      HISTORY/SOCIAL SCIENCE SEMINAR      3  
 (PHILOSOPHY/WRITING OF HISTORY)  
 A study of problems, philosophies, methods, and bibliography in history. Studies are designed for history majors, utilizing techniques of problem-solving, research, and formal writing. Prerequisites: History 101-102 or HI 201-202 or consent of department.
- HI 309      ANCIENT NEAR EASTERN HISTORY      3  
 An introductory survey of the ancient civilizations of the Mesopotamian Valley, of Syria-Palestine, of Anatolia, and of Egypt to the time of Alexander the Great, with particular emphasis upon relationships to ancient Israel. Prerequisite: HI 300 or consent of department.
- HI 310      GREEK CIVILIZATION      3  
 An examination of the creation, development, and spread of Greek civilization from the early Aegean civilizations through the growth of Greek city-states, the period of Greek colonization in the Mediterranean region, the Golden Age of Athens, the rise of Macedonia, and the Hellenistic Period. This course will cover the Minoans, the Mycenaeans, the early Greek settlements, the Homeric Period, the Persian wars, the Peloponnesian War, and the conquests of Alexander the Great



Cold War. Prerequisite: HI 300 or consent of the department.

HI 318 HISTORY OF CHRISTIANITY 3

A survey of Christianity from New Testament times to the present; concern for the doctrinal and institutional development of the Church; consideration of various radical and reform movements through which Christianity has made its appeal to mankind and the world; special emphasis on the stratification and fragmentation of the institutional church at various points in its history, as well as the influence of Christianity on secular movements and events. Prerequisite: HI 101-102 or consent of the instructor.

HI 340 THEMES IN WORLD CIVILIZATION 3

Study of a special topic in World history. May be repeated for credit. Topics to be announced. Prerequisite: HI 300 or consent of the department.

HI 381, 382 DIRECTED RESEARCH 1-3

Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor, fee.

HI 410 WOMEN IN AMERICAN HISTORY 3

Survey of the history of women in America covering changes both in attitudes towards women and the activities of women at home, at work outside the home, and in various social and political movements. Special emphasis will be made on the women leaders in United States history. Prerequisite: HI 300 or consent of the department.

HI 412 AMERICAN REVOLUTION 3

Study of the ideological, constitutional, military, economic, social and cultural influences that combine to produce the American Revolution. Study of the Revolutionary War and the formation of the Articles of Confederation. Detailed analysis of the Constitutional Convention, the Founding Fathers, the Constitution of the United States, and the early national republic. Prerequisite: HI 300 or permission from the Department Chair.

HI 414 CIVIL WAR AND RECONSTRUCTION 3

Sectionalism, slavery, sovereignty, secession, Civil War, foreign affairs, presidential and radical reconstruction, as well as race relations. Prerequisite: HI 300 or consent of the department.

HI 418 AMERICAN ETHNICITIES IN COMPARATIVE PERSPECTIVE 3

Ethnic minorities and their relationship to the colonial and national government of America. A study of treatment, opportunity and changing policies placed on Native Americans, Blacks, Hispanics and other minority groups in American history. Prerequisite: HI 300 or consent of the department.

- HI 420      CONSTITUTIONAL HISTORY OF AMERICA      3  
 American constitutional law and theory in its historical context. The role of the Supreme Court in shaping such constitutional doctrines as: regulation of the economy, civil liberties, civil rights, presidential power, equal representation. Prerequisite: SS 205, HI 300 or consent of the department.
- HI 422      HISTORY OF RELIGION IN AMERICA      3  
 An account of religious motivations in the exploration and colonization of America, the Great Awakening, religion in the Revolution, Second Great Awakening, and the role of religion in the 19th and 20th centuries. Major movements, denominational splits, and noted leaders will be surveyed. Prerequisite: HI 300 or consent of the department.
- HI 424      THE AMERICAN SIXTIES      3  
 This course will attempt to place the student in the times of the 1960s. Special emphasis will be placed on the rapid changes that impacted the functions of government, society, economics, religion, and world affairs. Topics will include the Civil Rights Movement, the Vietnam War, the counterculture and protest, and Presidents Kennedy, Johnson and Nixon. Prerequisite: HI 300 or consent of the department.
- HI 428      AMERICAN FOREIGN POLICY      3  
 This course will cover American foreign policy with a focus on international engagement after 1898. Topics will include the United States' rise to power, participation in World Wars, isolationism, the Cold War and containment through the breakdown of the bilateral world. An emphasis will be given to foreign policy theory and practice over military strategy.
- HI 440      THEMES IN AMERICAN HISTORY      3  
 Study of a special topic in American history. May be repeated for credit. Topics to be announced. Prerequisite: HI 300 or consent of the department.
- HI 471, 472      DIRECTED STUDY      1-6  
 This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee
- HI 481, 482      DIRECTED RESEARCH      1-3  
 Directed research on a topic not covered in organized classes. May be repeated, permission of Department Chair, academic advisor, and supervising professor, fee.
- HI 495      SENIOR THESIS      3  
 Directed research on a historical topic chosen in consultation with the thesis advisor. The thesis will include extensive work in primary and secondary sources. Prerequisite: senior standing. (CAPSTONE) \*During this course, students who

plan to pursue a teaching credential at SDCC must complete 10 hours of fieldwork in an educational setting and attempt the appropriate CSET tests

HI 499      INTERNSHIP IN HISTORY/SOCIAL SCIENCE      3  
 A directed work experience in an area related to the student's major concentration and career interest. The internship will be individually arranged and supervised by both the Department of History/Social Science and a professional manager in the workplace. The internship will culminate in a formal written report and an oral presentation. Prerequisite: senior standing. (CAPSTONE)

#### **Honors Forum**

HON 200    HONORS FORUM      1  
 A series of lectures delivered by professionals in diverse academic and vocational fields coupled with the critical preparation and response of students. Must be taken a total of four times as part of earning honors designation. Prerequisite: eligibility for the Honors Program (sophomore standing and GPA of 3.7 or above).

#### **Humanities Courses**

HU 305      FINE ARTS FOR CHILDREN      3  
 This course is a study of elementary visual and performing arts focusing on the historical periods in art, music, & drama, including the Baroque, Classical, Romantic, Impressionistic, and Contemporary periods. The elements of music, art, and drama as stated in the K-12 California Standards will be studied. The course will culminate with a student presentation involving all areas of the fine arts. In order to receive credit for this course, proof of registration for CSET Subtest III must be submitted.

HU 310      SURVEY OF HUMANITIES      3  
 A writing-intensive course providing a religious, social, and historical perspective on art, architecture, literature, drama, and music; relationship of the humanities to the twentieth-century church and the Christian; biblical perspective on creativity. Prerequisite: sophomore standing or above, or permission of the instructor.

HU 380      CREATIVE COMPONENTS OF  
 HUMAN EXPRESSION      3  
 A historical study of the humanities, emphasizing the relationship of humanity and the environment to the products of artistic expression; theoretical basis for understanding the artistic temperament and strategy for the development of human creativity.

#### **Intercultural Studies Courses**

ICS 101     INTRO TO WORLD CHRISTIAN MOVEMENT      3  
 An overview of the world Christian movement which examines the biblical, historical, cultural and strategic perspectives of God's program for world evangelization.

ICS 202	BIOGRAPHICAL HISTORY OF MISSIONS	3
A history of the advance of the world Christian movement focusing on men and women who were at the heart of the movement.		
ICS 305	INTERCULTURAL COMMUNICATION	3
A presentation of basic propositions of human communication that provide the overall framework for understanding how communication functions. The focus will be the use of the communication process interculturally.		
ICS 314	CONTEMPORARY PRACTICE OF MISSIONS	3
A survey of missions practice with an assessment of evangelical mission agencies and current opportunities for service. Prerequisite: ICS 101.		
ICS 471, 472	DIRECTED STUDY	1-6
This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee		
ICS 381, 382	DIRECTED RESEARCH	1-3
Directed research on a topic not covered in organized classes. The total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Research may be coordinated with an extended field assignment program. Requires permission of Department Chair, academic advisor, and supervising professor, fee.		
ICS 401	WORLD RELIGIONS	3
A survey and comparison of the belief systems of Hinduism, Buddhism, Taoism, Islam, Judaism, and the variant forms of Christianity with the Bible. Strategies are developed and applied to establish a Christian witness to the uniqueness of Christ. Field trips are taken to a local place of worship for each of the religions		
ICS 481, 482	DIRECTED RESEARCH	1-3
Directed research on a topic not covered in organized classes. The total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Research may be coordinated with an extended field assignment program. Requires permission of Department Chair, academic advisor, and supervising professor, fee.		
ICS 498	INTERCULTURAL INTERNSHIP	3
Supervised internship in prospective area(s) of future ministry in conjunction with an approved missions agency. The internship will occur between the junior and senior year and may extend for up to one year. Three credit hours will be granted for satisfactory completion of requirements for each four weeks of full-time internship. Prerequisite: Permission of Department Chair.		

ICS 499 INTERCULTURAL INTERNSHIP 3  
Continuation of ICS 490. Prerequisite: Permission of Department Chair.

### Kinesiology Courses

KIN 100-120 KINESIOLOGY ACTIVITY 1  
Participation in organized physical education activities, group games and individual sports, emphasizing carry-over value of activities for personal wellness. Classes meet two hours each week; no more than eight credit hours of activity/varsity sports will be accepted toward a degree. Instruction is provided in the following courses: KIN 100-Kickboxing; KIN 101-Conditioning and Weight Control; KIN 102-Creative Movement; KIN 103-Weight Training; KIN 104-Adaptive Physical Education; KIN 105-Pilates KIN 106-Badminton; KIN 107-Basketball; KIN 108-Bowling; KIN 109-Golf; KIN 110-Soccer; KIN 111-Softball; KIN 112-Swimming; KIN 113-Tennis; KIN 114-Volleyball; KIN 115-Racquetball; KIN116-Scuba Diving; KIN 117- Intro to Aquatics; KIN 118-Water Safety/Fit; KIN 119-Sailing; KIN 120- Strength and Conditioning for Athletes

KIN 121 VARSITY ATHLETICS 1  
For intercollegiate athletic teams. May be repeated for credit.

KIN 125 CHEERLEADING I 1  
Physical development and exercise are stressed during practice. Coordination, balance, and jumping are emphasized. Team cooperation, school service, and crowd control are an integral part. Applications include cheerleading at home games, away games, and other special events.

KIN 200 PERSONAL HEALTH AND FITNESS 2  
The study and personal application of cardiovascular health, orthopedic health, weight management, health nutrition, substance control, stress management, and utilization of the medical system, in order to facilitate personal wellness.

KIN 201 INTRODUCTION TO KINESIOLOGY 3  
Historical and philosophical foundations of Kinesiology (Physical Education) as well as fundamental principles of organizing and administering Kinesiology programs in a variety of professional settings including: education, corporate, private, health care, and others.

KIN 204 MOTOR DEVELOPMENT AND LEARNING 3  
Development of physical movement patterns across the life span, with concentration on factors which influence the acquisition of motor skill and performance.

KIN 205 CARE AND PREVENTION OF ATHLETIC INJURIES 4  
Introduction to the understanding of athletic injury including prevention, recognition, assessment, rehabilitation and basic athletic first aid of injuries to active individuals. Two hours of lecture and two hours of laboratory. Special Fee.

KIN 301	PHYSICAL EDUCATION FOR CHILDREN	3
A study of the fundamental knowledge, skills, attitudes, and practices which are developed in a Physical Education program for children. Organization and management of teaching units, classroom management, and selection of methods and materials used for elementary and middle school ages. Ten hours of observation are required.		
KIN 306	MEASUREMENTS AND EVALUATIONS OF KINESIOLOGY	3
Lecture, laboratory and field experience in the development, evaluation, and application of tests in kinesiology; concepts of elementary statistics and computer use as it relates to the field of Kinesiology.		
KIN 310	SPORTS OFFICIATING (MEN OR WOMEN)	3
Rules, scoring, interpretation and mechanics of officiating athletic contests. Practical experience in officiating required.		
KIN 312	ANALYSIS OF FOOTBALL AND SOCCER	3
Analysis of fundamental skills, understanding of rules and techniques of teaching football and soccer.		
KIN 313	ANALYSIS OF BASKETBALL AND VOLLEYBALL	3
Analysis of fundamental skills, understanding of rules and techniques of teaching basketball and volleyball.		
KIN 314	ANALYSIS OF BASEBALL AND SOFTBALL	3
Analysis of fundamental skills, understanding of rules and techniques of teaching baseball and softball.		
KIN 320	EVALUATION OF ATHLETIC INJURY	4
An advanced study of the skills required to prevent, evaluate, and care for injuries to active individuals. Systematic approach using the HOPS method of evaluation, prevention techniques, first aid treatment, and basic rehabilitation of injuries to active individuals. Two hours lecture and two hours laboratory. Pre-requisite: KIN 205 or consent of instructor. Special Fee.		
KIN 324	ANALYSIS OF INDIVIDUAL SPORTS	3
Analysis of Individual sports commonly taught in physical education. Theory and laboratory experiences will prepare students for teaching progression, practice techniques, selection and care of equipment, history, rules and strategy for these activities. Special Fee.		

*\*During this course, students who plan to pursue a teaching credential at SDCC must complete 10 hours of fieldwork in an educational setting and attempt the appropriate CSET tests.*

KIN 325	COACHING THEORY	3
Designed to study the different aspects of coaching including philosophies		

and techniques. Introduction to current strategies used to analyze and evaluate instruction in both sport and physical education settings. It will provide the student with a basic understanding of coaching on all levels: youth, elementary, high school, and college and upon completion of this course students will be eligible to sit for the National and State Coaching Certification exams.

KIN 351, 352, 451, 452 PRACTICUM IN ATHLETIC TRAINING 1-3  
 Practical experience in athletic training under the supervision of a certified athletic trainer in a collegiate setting. (Minimum 50 hours for each credit hour taken).  
 Pre-requisite: KIN 205, BIO 211 Special Fee.

KIN 471, 472 DIRECTED STUDY 1-6  
 This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee

KIN 381, 382 DIRECTED RESEARCH IN KINESIOLOGY 3  
 Directed research on a topic not covered in organized classes. May be repeated, but total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, advisor, and supervising professor, Special Fee.

KIN 401 ANALYSIS OF BIOMECHANICS 3  
 Analysis of human movement with emphasis on the structure and function of the skeletal, muscular, and nervous systems. Evaluation of simple mechanical principles involved in movement skills. Prerequisite: BIO 211, 212 or consent of instructor.

KIN 402 PHYSIOLOGY OF EXERCISE 3  
 A study of the effects of physical activities on the physiological functions of the body. Prerequisite: BIO 211, 212 or consent of instructor.

KIN 403 PSYCHOLOGICAL AND SOCIAL ASPECTS OF SPORTS 3  
 A study of the psychological and social aspects of teaching and coaching. Gain knowledge in the areas of feedback, reinforcement, motivation, goal-setting and other strategies that are applied to enhance performance in athletic, rehabilitative, and physical education settings.

KIN 430 THERAPEUTIC MODALITIES AND REHABILITATION 4  
 Theory and practical application in the use of therapeutic modalities and rehabilitation in the care of injuries to active individuals. Use, physiological effects, indications and contraindications for therapeutic exercise and modalities in the rehabilitation of injuries to active individuals are examined. Two hours lecture and two hours laboratory. Pre-requisite: KIN 205 and KIN 320. Special Fee.

KIN 471, 472 DIRECTED STUDY 1-6  
 This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee

KIN 481, 482 DIRECTED RESEARCH IN KINESIOLOGY 3  
 Directed research on a topic not covered in organized classes. May be repeated, but total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor, fee.

KIN 499 KINESIOLOGY INTERNSHIP 3  
 A directed work experience in an area related to Kinesiology, Athletics, Intramurals, Recreation, or Sports Medicine. The internship will be supervised by a member of the Kinesiology Department. A journal of activities and a final written report are required. -(May be repeated) (CAPSTONE) *\*During this course, students who plan to pursue a teaching credential at SDCC must complete 10 hours of fieldwork in an educational setting and attempt the appropriate CSET tests.*

### Mathematics Courses

MA 090 ELEMENTARY ALGEBRA 3  
 Arithmetic of integers and fractions. Real numbers. Algebraic expressions, equations, inequalities and their applications. Basics of graphing. Exponents and polynomials. (Developmental—not applied toward graduation requirements.)

MA 092 WORKSHOP IN BASIC MATHEMATICAL SKILLS 3  
 A computer-assisted course providing a self-motivated student the opportunity to improve skills in mathematics at the pre-algebra, introductory algebra and/or intermediate algebra levels. Curriculum provides a customized mathematics study plan and learning resources to assist student in strengthening weak skill areas.

MA 095 INTERMEDIATE ALGEBRA 3  
 Study of radicals, exponents, polynomials, rational expressions, inequalities, linear and quadratic equations, functions and graphs as well as applications of these. Prerequisite: Qualifying math placement or a grade of C or better in MA 090. (Developmental—not applied toward graduation requirements.)

MA 115 LIBERAL ARTS MATHEMATICS 3  
 A course which ensures that the student has a mastery of the concepts, methods, and practical applications of quantitative reasoning, with emphasis on logical reasoning and problem solving skills. Included will be the study of sets and functions; the concept, function, and solutions of algebraic equations and inequalities; application and interpretation of graphs and statistical data;

principles of mortgage, investment, and personal finance; computer applications in mathematics; and the application of mathematical principles in deriving solutions to non-routine, cross-disciplinary problems. Prerequisite: Qualifying math placement, a grade of C or better in MA 095, or consent of the instructor.

MA 118 COLLEGE ALGEBRA 3

Radical exponents, inequalities, elementary analytical geometry, functions and graphs, polynomial equations, systems of equations, logarithmic and exponential functions, elementary sequences, binomial theorem, and their applications. Prerequisite: Qualifying math placement.

MA 119 PRECALCULUS 3

Functions and their graphs. Polynomials and rational functions. Exponential, logarithmic and trigonometric functions and equations. Trigonometric identities, equations and additional topics in trigonometry. Systems of equations, introduction to matrices and determinants. The binomial theorem. Sequences and series. Topics in analytic geometry (includes conics, polar coordinates and parametric equations as time permits). Prerequisite: Placement into MA 115 or consent of instructor.

MA 151 CALCULUS I 4

Functions and their graphs; limits; the derivative and some of its applications; the integral; the fundamental theorem of calculus; some applications of the integral. CSET subtest II (\$72) must be attempted during this course in order to receive a grade for the course. Prerequisite: Placement or consent of instructor.

MA 152 CALCULUS II 4

Methods of integration; improper integrals; trigonometric and hyperbolic functions and their inverses; analytic geometry; infinite sequences and series. Prerequisite: MA 151 or equivalent.

MA 204 COMPUTER PROGRAMMING I 3

This course is designed to introduce students to the concept of programming by using what is currently the most common programming language. Students will learn the basic skills necessary to construct simple programs with a graphical user interface by using the event-driven model. Supervised programming tasks and reading will provide the main learning experience.

MA 210 STATISTICS 3

A basic course in statistical methods specific to the social sciences. Topics discussed include frequency distributions, sampling theory, probability, measures of central tendency and variability, linear regression, hypothesis testing, significance tests, correlation coefficients, analysis of variance, and experimental design. Prerequisite: Placement into MA 115.

MA 220 DISCRETE MATHEMATICS 3

Elementary set theory; elementary logic; methods of proofs; functions and relations. Algorithms. Counting and elementary combinatorics, recurrence

relations. Introduction to graphs and trees, introduction to Boolean functions, Matrices. Prerequisite: Placement into MA 115 or consent of instructor.

MA 240      ELEMENTARY DIFFERENTIAL EQUATIONS      3  
 Ordinary differential equations of first order, higher order linear equations. Linear equations with constant coefficients, variation of parameters, Laplace transform methods, series methods, numerical methods. Applications to physical sciences and engineering. Topics also include small systems of linear differential equations as time permits. Prerequisite: MA 152 or consent of instructor.

MA 251      CALCULUS III      3  
 Algebra and calculus of vectors; functions of several variables; partial differentiation; multiple integration; vector analysis. Prerequisite: MA 152 or consent of instructor.

MA 303      MATHEMATICS FOR CHILDREN I      3  
 An integrated approach to the concepts and methods of elementary school mathematics. NCTM's Principles and Standards, California Mathematics Framework, state-adopted textbooks and their relation to elementary math curriculums. Students' mathematical thinking and learning. Traditional and alternative assessment methods in mathematics. Manipulatives, calculators, computers and their role in elementary mathematics teaching and learning. Activities and field experiences. Problem solving strategies. Logical reasoning, exploration and conjecture-making. Number sense, place value, and number systems. Fundamental operations of arithmetic and their properties. Standards and alternative algorithms. Mental computation, estimation, reasonableness. Prerequisite: A grade of C or better in MA 115, or consent of instructor. In order to receive credit for this course, proof of registration for CSET Subtest II must be submitted.

MA 304      MATHEMATICS FOR CHILDREN II      3  
 Continuation of MA303. An integrated approach to the concepts and methods of elementary school mathematics. Students' mathematical thinking and learning. Multicultural and gender issues in mathematics education. Traditional and alternative assessment methods in mathematics. Manipulatives, calculators, computers and their role in elementary mathematics teaching and learning. Activities and field experiences. Problem solving strategies. Logical reasoning, exploration and conjecture-making. Connectedness of different mathematical topics, their representations, and the relationship of mathematics to other subject areas. Fractions and decimals. Ratios, proportions, and percents. Patterns and relationships. Elementary number theory, algebra, functions, and graphing. Geometry and measurement. Data analysis, statistics, and probability. Prerequisite: MA 303.

MA 305      TEACHING SECONDARY MATH      3  
 A study of methods, techniques and materials of instruction appropriate to mathematics teaching in high school. The secondary school mathematics in relation to the NCTM Standards, the California Framework and state-adopted

textbooks. Topics also include the use of technology and manipulatives in teaching, designing lessons to allow learners to develop knowledge, comprehension and problem solving skills in mathematics; developing and interpreting tests and other assessment strategies. Employing group learning and discovery learning strategies.

**MA 310      LINEAR ALGEBRA      3**

Matrix algebra, solution of linear systems. Notions of vector space, independence, basis, dimension. Linear transformations, representation by matrices, change of bases, determinants. Topics also include eigenvalues and eigenvectors, special matrices and canonical forms as time permits. Prerequisite: MA 151 or 220 or consent of instructor.

**MA 315      FOUNDATIONS OF GEOMETRY      3**

A study of the development and fundamental concepts of Euclidean geometry. Parallelism and similarity, measurements, ruler and compass constructions. Theorems and proofs with emphasis on student exposition. Geometry as a logical system based upon postulates and undefined terms. Some topics from non-Euclidean geometry. Prerequisite: Placement into MA 115 or consent of instructor.

**MA 320X    INTRODUCTION TO MATLAB      3**

Matlab is a technical computational language for applied mathematicians, scientists and engineers. It is widely used today in universities, laboratories and the industry around the world today. This course serves as an introduction to using Matlab and basic computer programming language yet at the same time, using a basic requirement of math courses, the actual hands-on experience is valuable both for continuation of studies in other fields related to mathematics such as computer science, engineering, and science. Prerequisite: Calculus I, II, Linear Algebra or consent of instructor.

**MA 325      INTRODUCTION TO TOPOLOGY      3**

Elementary set theory, topological spaces, separation axioms, continuous mappings, homeomorphisms, product and quotient spaces, compactness, completeness, convergence, connectedness, embedding and extension theorems, metric spaces, and compactification. Prerequisite: MA 251 or consent of instructor.

**MA 340      NUMERICAL METHODS      3**

Zeros of functions, interpolation and approximation of functions, numerical differentiation and integration, numerical solution of differential equations and boundary value problems. Solutions of systems of linear equations, and the eigenvalue problem. Prerequisites: MA 240, MA 310.

**MA 350      MATHEMATICAL LOGIC      3**

Syntax and semantics of formal languages; sentential logic, proofs in first order logic; soundness and compactness theorems and applications; the Lowenheim-Skolem theorems; recursive set and functions; Gödel's completeness and

incompleteness theorems; undecidable theories. Prerequisite: MA 220 or consent of instructor.

MA 351 MATHEMATICAL MODELING 3

A system approach to the structuring of mathematical models; linear programming; network analysis; dynamic programming; other operations research techniques. Prerequisite: Placement into MA 115.

MA 420 ABSTRACT ALGEBRA 3

Introduction to the fundamental algebraic structures: groups, rings and fields. Topics include permutation groups, subgroups, quotient groups, direct products, homomorphisms and Cayley's theorem. Rings, integral domains, fields. Euler's and Fermat's theorems. Rings of polynomials, factorization. Field extensions and Euclidean constructions if time permits. Prerequisite: A 300-level math course or consent of instructor.

MA 425 ELEMENTARY NUMBER THEORY 3

Introduction to the elementary theory of numbers, including the theory of divisibility, fundamental theorem of arithmetic, primes, congruences and diophantine equations, Fermat's theorem, quadratic residues, some number theoretical functions. Prerequisite: A 300-level math course or consent of instructor.

MA 430 REAL ANALYSIS 3

The set of real numbers, least upper bound axiom, sequences, series, metric spaces. Continuity, differentiation of real valued functions of real variables, theory of integration. Sequences and series of functions, uniform continuity, uniform convergence, interchange of limits. Prerequisite: MA 251 or consent of instructor.

MA 435X INTRODUCTION TO DIFFERENTIAL GEOMETRY 3

This course continues where Multivariable Calculus left off. The course will take a tour into the world of curves and surfaces in space and to study their properties such as arc-length, area, curvature, torsion, rigidity, etc. This course will reinforce the student's geometric intuition and build the student's computational ability. Course is technical in nature and suited for student with strong background in prerequisites. Prerequisite: Calculus III, Multivariable Calculus, Linear Algebra.

MA 440 COMPLEX VARIABLES 3

The algebra and geometry of complex numbers, sequences and series of complex numbers, derivatives and integrals of functions of a complex variable. The Cauchy-Goursat theorem, the Cauchy Integral Formula and its consequences, Taylor series, classification of singularities, the Residue Theorem, Laurent series, harmonic functions, conformal mappings, and applications as time permits. Prerequisite: MA 251 or consent of instructor.

## MA 471, 472 DIRECTED STUDY

1-6

This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee

## MA 495 SENIOR SEMINAR

1

Topics in the mathematical sciences, selected to meet current faculty and student interest, which are not treated to any great extent in regularly scheduled courses. Meets weekly for an hour for the presentation of various topics by students, faculty or visiting speakers. Prerequisite: Senior standing or consent of instructor. (CAPSTONE)

**Music Courses**

## MU 100 MUSIC APPRECIATION

3

Introduction to basic music theory and history through study of vocal and instrumental music; folk music; popular and classical styles; and music in worship and cultural settings. Attendance required at concerts, both on and off campus. Open to all students.

## MU 101 A MUSIC FUNDAMENTALS

1

Basic terminology, pitch and rhythm reading, major and minor scales, intervals, triads, and forms. Taken concurrently with MU 101 B, C, and D. Open to all students.

## MU 101 B MUSIC IN WORSHIP

1

An introduction to the use and value of music in worship, in the church, missions, Christian Education, evangelism/outreach. Includes foundational work in conducting. Taken concurrently with MU 101 A or E, plus C and D. Open to non-music majors.

## MU 101 C MUSIC AND COMPUTERS

1

Hands-on experience with state-of-the-art sequencing and notation software for professional quality production of recorded and printed music. Taken concurrently with MU 101 A or E, plus B and D. Lab fee. Open to non-music majors with permission of the instructor.

## MU 101 D MUSIC AND CULTURE

1

An overview of musical styles and practices reflecting the geographical and historical cultures of the world, with the intention to expand the student's knowledge, deepen listening skills, and increase aesthetic appreciation for all types of music, including musical theater. Taken concurrently with MU 101 A or E, plus B and C. Open to non-music majors.

## MU 101 E MUSIC AND CREATIVITY

1

Accelerated review of music fundamentals, including notation, scales, intervals,

triads, and forms, with additional opportunities for songwriting, composing, and arranging. Taken concurrently with MU 101 B, C and D. Open to non-music majors. Prerequisite: Successful score on Music Placement Test.

MU 102      MUSIC THEORY I      3  
 Additional part-writing experiences, cadences, inversions, harmonic progression; integration and enhancement of aural and reading skills gained in MU 101 A or E, utilizing a broad spectrum of musical styles. Taken concurrently with Music 114. Prerequisite: MU 101 A or E, and C.

MU 114      APPLIED THEORY I      1  
 Development of basic skills necessary to musicians, including perception and notation of pitch relationships (intervals, melodic lines, chords) and temporal relationships (rhythm, meter). Extensive drills in sightsinging; rhythmic reading; and melodic, rhythmic, and harmonic dictation. Prerequisite: MU 101 A or E, and C. Taken concurrently with MU 102.

MU 201      MUSIC THEORY II      3  
 Study of chromaticism in harmony and counterpoint, including secondary chord functions, altered chords, and modulation techniques; binary, ternary, and related forms; intro to counterpoint. Taken concurrently with MU 213. Prerequisite: MU 102.

MU 202      MUSIC THEORY III      3  
 Studies in expanded tonality; complex formal and contrapuntal structures; trends and practices of the twentieth century, including jazz and popular music. Taken concurrently with MU 214. Prerequisite: MU 201.

MU 203      SURVEY OF MUSIC HISTORY I      3  
 A survey of the music of Western civilization from the earliest known forms through the Baroque period. Designed for the music major; selected recordings played in class; live performances by students encouraged; outside listening, biographical readings and reports. Fall semester, even-numbered years. Prerequisite: MU 102 or permission of the instructor.

MU 204      SURVEY OF MUSIC HISTORY II      3  
 The continuation of Music 203. A survey of the music from the classic period to the present. Detailed analysis and discussion of the types, forms, and styles of music literature. Spring semester, odd-numbered years. Prerequisite: MU 102 or permission of the instructor.

MU 213      APPLIED THEORY II      1  
 Continued application of listening skills and vocal and keyboard improvisation; perception and notation of pitch relationships (intervals and melodic intervals) and temporal relationships (rhythm and meter). Extensive drill in sightsinging, rhythmic reading, and dictation. Taken concurrently with MU 201. Prerequisite: MU 102.

MU 214	APPLIED THEORY III	1
A continuation of MU 213. Taken concurrently with MU 202. Prerequisite: MU 213.		
MU 301	BASIC CONDUCTING	3
Techniques and procedures of conducting for choral and instrumental ensembles—basic cuing of entrances, holds and releases; development of knowledge and skill in patterns of 2, 3, 4 and 6 beats, and subdivisions thereof; application of conducting to elements of interpretation, tempo, dynamics, mood, and style; independence of hands for expressive purposes. Vocal and instrumental score reading. Fall semester, odd-numbered years. Prerequisite: MU 102.		
MU 302	ADVANCED CONDUCTING	3
A continuation of Music 301. Choral tone, diction, balance, blend and intonation; instrumental timbres, ranges, transpositions and articulations; literature includes open-scored music with asymmetrical and mixed meters. Spring semester, even-numbered years. Prerequisite: MU 301.		
MU 305	COMPUTER MUSIC APPLICATIONS	2
Hands-on experience using current professional music software for multi-track MIDI sequencing, digital audio recording, and music notation. Principles of computerized orchestration and basics of musical arranging. Offered fall semesters. Lab fee. Prerequisite: MU 201 or permission of the instructor.		
MU 306	PRAISE AND WORSHIP RESOURCES	3
A practical study of the philosophies, purposes and origins of congregational music. Hymns and worship choruses will be studied for textual, musical and theological content. Congregational worship song sources will be surveyed, and assignments for original hymns and worship songs will be given. Prerequisite: MU 102 or permission of the instructor.		
MU 310	PRACTICAL COMPOSITION AND ARRANGING	3
Practical application of music theory. Selected compositional forms and idioms studied and used in assignments. Techniques of arranging and adapting choral and instrumental music for specific use. Works of merit may be performed by school ensembles. Prerequisite: MU 305 or permission of the instructor.		
MU 313	WOODWIND TECHNIQUES	1
Development of technical knowledge, tone production, and performance skills on woodwind instruments. Fall semester, even-numbered years. Prerequisite: permission of the instructor.		
MU 314	BRASS TECHNIQUES	1
Development of technical knowledge, tone production, and performance skills on brass instruments. Spring semester, odd-numbered years. Prerequisite: permission of the instructor.		

MU 315	PERCUSSION TECHNIQUES	1
Development of technical knowledge, tone production, and performance skills on percussion instruments. Fall semester, odd-numbered years. Prerequisite: permission of the instructor.		
MU 316	STRING TECHNIQUES	1
Development of technical knowledge, tone production, and performance skills on string instruments. Prerequisite: permission of the instructor.		
MU 320	VOCAL PEDAGOGY AND LITERATURE	3
Demonstration and study of teaching techniques and repertoire material for voice. Prerequisite: three years of private vocal instruction.		
MU 325	CHURCH MUSIC LEADERSHIP	3
Philosophy and use of music in worship. Building, maintaining, and working with worship team/praise band and choirs/ensembles. Music in the education program. Leadership principles, recruitment, rehearsal techniques, repertoire, equipment, financial administration. Training in technical matters including sound systems and computer-based presentation of lyrics on-screen. Visits to local worship services for comparison. Frequent guest lectures by proven experts in the field. Open to all students.		
MU 330	CHURCH MUSIC APPRENTICESHIP	1-2
For qualified music students who have completed at least two years of the church music curriculum. Practical experience, under the supervision of an experienced church musician who will direct on-the-job training and evaluate the student. Additional input will be given, when possible, by the pastor of the church. Prerequisites: MU 301, or permission of the department chair.		
MU 345	KEYBOARD PEDAGOGY AND LITERATURE	3
A study of standard published keyboard methods courses and correlated literature; discussion of standard keyboard literature, applying analytical and teaching techniques. Prerequisite: 2 years of college-level private piano instruction or permission of the instructor.		
MU 381, 382	DIRECTED RESEARCH	3
Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor, fee.		
MU 402	CHORAL PEDAGOGY AND LITERATURE	3
Choral rehearsal planning and psychology; seating strategies and teaching of basic choral skills in musicianship. Analysis and discussion of traditional and contemporary choral literature suitable to school or church; score studies of the stylistic and structural components of the works. Spring semester, odd-numbered years.		

- MU 437      MUSIC FOR CHILDREN      3  
 A study of elementary music theory: notation, meter, rhythm, scales, intervals and triads. The course includes an introduction to melodic composition, a conceptual framework for the study of music, and the interdisciplinary application of musical components.
- MU 438      TEACHING MUSIC IN THE SECONDARY SCHOOL      3  
 Methods, repertory, and materials for teaching general music and for developing vocal and instrumental programs at the secondary school level. Prerequisites: MU 203 or 301. During this course, students who plan to pursue a teaching credential at SDCC must complete 10 hours of fieldwork in an educational setting and attempt the appropriate CSET tests.
- MU 450      KEYBOARD IMPROVISATION      1  
 Private instruction in piano in which the student will concentrate on improvisation, especially pertaining to worship music, based on chord charts as well as on four-voice printed music. Five hours of practice per week. May be repeated for credit, fee. Prerequisite: Ability to play basic four-voice music from the hymnal and MU 202, or permission of the instructor.
- MU 471, 472      DIRECTED STUDY      1-6  
 This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee
- MU 491,492      DIRECTED RESEARCH      1-3  
 Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor, fee.
- MU 495      SENIOR MUSIC PRESENTATION      1  
 A public recital or worship concert that represents the culmination of four years of instruction in the student's chosen emphasis, either worship music or professional music studies. In collaboration with the music faculty, the student will plan, prepare, and perform repertoire representative of the broad scope of music and resources available in vocal, instrumental or worship music. Completion of the senior presentation requires research about and analysis of the repertoire, and self-reflection of the learning process. Specific details about the expectations can be found in the Music Department Handbook. (CAPSTONE) *\*During this course, students who plan to pursue a teaching credential at SDCC must complete 10 hours of fieldwork in an educational setting and attempt the appropriate CSET tests.*

MU 498,499 CHURCH MUSIC INTERNSHIP 1  
 Involvement in a regular weekend music ministry in a church within a reasonable distance from the College. Designed to provide practical experience for seniors in matters of church music philosophy, music leadership, congregational and choral repertoire, recruitment, rehearsals, and motivation. Prerequisite: MU 330 or permission of the instructor.

### Music: Music Ensembles

MU 105 WORSHIP CHOIR 1  
 A mixed-voice choir designed to assist in leading worship in periodic College chapel services and the Saturday evening service at Shadow Mountain Community Church. 90 minutes of rehearsal per week. Open to all students by interview.

MU 110 GOSPEL CHOIR 1  
 A mixed-voice choir focused on the performance of music of the gospel genre. Participation includes performances on campus and for selected off-campus events. Two hours of rehearsal per week. Open to all students by audition.

MU 115 VISION 1  
 A select vocal and drama team of 8-12 voices. Acceptance based upon singing skills, with additional consideration for instrumental music and/or dramatic abilities. The team performs in local venues several weekends per semester. Following the spring semester, the team generally travels abroad to present programs in various foreign countries. Three hours of rehearsal per week. Open to all students by audition.

MU 120 CHAMBER SINGERS 1  
 A select vocal ensemble of 12-20 mixed voices. Acceptance based upon voice quality, sight-reading, and tonal memory skills. Exposure is given to various types and styles of choral literature. All members are required to attend rehearsals regularly and to participate in Christmas and Spring concerts, Fall Choral Festival, Spring Tour, a limited number of weekend engagements, and Commencement. Three hours of rehearsal per week. Open to all students by audition.

MU 125 PRAISE BAND/WORSHIP TEAM 1  
 Participation in a small group of instrumentalists and vocalists committed to preparing and presenting music appropriate for worship for selected classes or venues. Two hours of rehearsal per week in addition to performance expectations. Open to all students by audition.

MU 130 INSTRUMENTAL ENSEMBLE 1  
 Open to all students who play an orchestral instrument sufficiently well to pass an entrance audition. Options may include on-campus ensembles, such as string or wind ensembles or jazz band; or community/church orchestras and bands. Auditions are held according to each group's procedure. At least two hours rehearsal expected per week. Offered according to demand.

MU 140 GUITAR ENSEMBLE 1  
Open to all students who play guitar sufficiently well to pass an entrance audition. Two hours rehearsal per week. Offered according to demand.

MU 190 DUO-PIANO TEAM 1  
Two qualified piano students working together on standard duo-piano or 4-hand literature under the weekly instruction of a member of the piano faculty. Two hours of rehearsal per week. Open to all piano students with permission of the instructor.

### Music: Applied Music Courses

MU 111, 112 PRIVATE INSTRUCTION IN VOICE 1-2  
Minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours. The first year will introduce correct breathing and tone production, simple vocalization, principles of phonetics as applied to singing, and simple songs in English and Italian, fee.

MU 121, 122 PRIVATE INSTRUCTION IN PIANO 1-2  
The first year will introduce studies and exercises according to the needs of the individual student. The program aims to develop technical ability and artistic proficiency through selected compositions of the great masters of piano literature, early to modern. A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee.

MU 131, 132 PRIVATE INSTRUCTION IN ORGAN 1-2  
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee.

MU 150 BEGINNING GUITAR CLASS 1  
Designed for students with little or no previous guitar experience. Students must possess his/her own guitar. Requirements include weekly practice reports and minimum repertoire achievement. Offered according to demand.

MU 151, 152 PRIVATE INSTRUCTION IN GUITAR 1-2  
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee.

MU 153, 154 PRIVATE INSTRUCTION IN STRINGS 1-2  
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee.

MU 155, 156 PRIVATE INSTRUCTION IN WOODWINDS 1-2  
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee.

MU 157, 158 PRIVATE INSTRUCTION IN BRASS 1-2  
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee.

- MU 159, 160 PRIVATE INSTRUCTION IN PERCUSSION 1-2  
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee.
- MU 165 BEGINNING VOICE CLASS 1  
Instructs the beginning student in proper techniques necessary for good voice production. Along with class instruction, students are required to sing solos. Instruction in music reading and part singing. Open to all students, offered according to demand.
- MU 175 PIANO CLASS 1  
Group instruction in piano from the beginning level through four semesters of lessons. Developing a functional knowledge of the keyboard; reading notation in the treble and bass clefs, principles of correct fingering, rhythmic development, basic chord formation, and sight reading techniques. The class will prepare the students for meeting the minimum requirements in keyboard proficiency as a music major or for private piano instruction. A minimum of three hours of practice per week required. May be repeated once for credit.
- MU 180 PRIVATE INSTRUCTION FOR NON-MAJORS 1  
Private instruction in voice or on any musical instrument, designed for those taking lessons for personal edification not related to major field of study. A minimum of three hours of practice per week required. Offered according to demand. May be repeated for credit.
- MU 211, 212 PRIVATE INSTRUCTION IN VOICE 1-2  
The second year stresses principles of song projection and stage deportment; vocalization of moderately difficult Italian, French, German, and Old English songs and simple operatic arias, fee. Prerequisite: MU 112.
- MU 221, 222 PRIVATE INSTRUCTION IN PIANO 1-2  
The second year continues and intensifies the course work previously described, fee. Prerequisite: MU 122.
- MU 231, 232 PRIVATE INSTRUCTION IN ORGAN 1-2  
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 132.
- MU 250 INTERMEDIATE GUITAR CLASS 1  
As a continuation of MU 150, students are instructed on a more advanced level. Weekly practice reports, moderate repertoire achievement, and student recital performance are required. Offered according to demand.
- MU 251, 252 PRIVATE INSTRUCTION IN GUITAR 1-2  
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 152.

MU 253, 254	PRIVATE INSTRUCTION IN STRINGS	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 154.		
MU 255, 256	PRIVATE INSTRUCTION IN WOODWINDS	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 156.		
MU 257, 258	PRIVATE INSTRUCTION IN BRASS	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 158.		
MU 259, 260	PRIVATE INSTRUCTION IN PERCUSSION	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 160.		
MU 265	INTERMEDIATE VOICE CLASS	1
As a continuation of MU 165, students are instructed in the more advanced vocal issues of increasing breath capacity, control and support, resonance, articulation and style. Requirements include weekly practice reports, minimum repertoire achievement and singing solos in class. Offered according to demand.		
MU 311, 312	PRIVATE INSTRUCTION IN VOICE	1-2
The third year introduces French, German, and Italian operatic arias; oratorios and cantatas; English songs of medium difficulty, fee. Prerequisite: MU 212.		
MU 321, 322	PRIVATE INSTRUCTION IN PIANO	1-2
The third year features multi-movement piano works, fee. Prerequisite: MU 222.		
MU 331, 332	PRIVATE INSTRUCTION IN ORGAN	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 232.		
MU 351, 352	PRIVATE INSTRUCTION IN GUITAR	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 252.		
MU 353, 354	PRIVATE INSTRUCTION IN STRINGS	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 254.		
MU 355, 356	PRIVATE INSTRUCTION IN WOODWINDS	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 256.		
MU 357, 358	PRIVATE INSTRUCTION IN BRASS	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 258.		

MU 359, 360	PRIVATE INSTRUCTION IN PERCUSSION	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 260.		
MU 411, 412	PRIVATE INSTRUCTION IN VOICE	1-2
The fourth year features selections from Italian, French, German, Old-English, and English schools. Normally the primary assignment is the preparation and presentation of the Senior Presentation, fee. Prerequisite: MU 312.		
MU 421, 422	PRIVATE INSTRUCTION IN PIANO	1-2
The fourth year features major piano works of all periods, fee. Prerequisite: MU 322.		
MU 431, 432	PRIVATE INSTRUCTION IN ORGAN	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 332.		
MU 451, 452	PRIVATE INSTRUCTION IN GUITAR	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 352.		
MU 453, 454	PRIVATE INSTRUCTION IN STRINGS	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 354.		
MU 455, 456	PRIVATE INSTRUCTION IN WOODWINDS	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 356.		
MU 457, 458	PRIVATE INSTRUCTION IN BRASS	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 358.		
MU 459, 460	PRIVATE INSTRUCTION IN PERCUSSION	1-2
A minimum of five hours of practice per week required for one credit hour; eight hours for two credit hours, fee. Prerequisite: MU 360.		

### **Music: Musical Theater Concentration**

MT 140	INTRO TO MUSICAL THEATER PRODUCTION	1
A directed work experience in a children's musical theater production, in connection with Christian Youth Theater (CYT), a local community theater organization. Each internship will be individually arranged and supervised by both a faculty member in the music department and a professional in the organization. The internship will culminate in a review by the supervising professional, a formal written report by the student, and an evaluation by the music faculty member. Offered during Fall semesters. Prerequisite: MU 102 and/or permission of the Department Chair.		



color and light will be studied and practiced. This course is useful for design work in lighting, costuming, make-up, directing and writing. Open to MT students. Lab hours required.

MT 243 COSTUME DESIGN & CONSTRUCTION 2  
This course explores various historical periods for the purpose of designing costumes for theatrical works. Elements of contrast, texture, weight, color and functionality will be studied. Actual design and construction will be a major part of this course. Opportunity to work with costume designers during a pre-production show will be available. Open to MT students. Prerequisite: permission of the instructor. Lab hours required.

MT 244 THEATRICAL MAKE-UP 2  
The human facial structure is explored. All types of theatrical make-up is a part of this practical hands-on class. Traditional stage make-up, stylized, animal, scare and gore, old age, and prosthetics make-ups as well as basic hair and wig design will be studied and applied. Students will have the opportunity to apply skills to a current production. Open to all students. Lab fee.

MT 245 SOUND FOR THE STAGE 2  
Current methods of sound technology will be covered with hands-on experience in set-up, trouble shooting and repair, and audio mixing. Experience in sound reinforcement for various kinds of events such as concerts, public speakers, tour groups, recording studio, and fully staged musical theatrical productions will be included. Outside hours are required to assist and intern for various events. Open to MT students. Lab hours required.

MT 247, 248 FIELDWORK IN MUSICAL THEATER 2  
A guided work experience in musical theater production, tailored to the student's needs and interests. Each fieldwork assignment will be arranged and supervised by both a faculty member in the Music Department and a professional in the field. Open to MT students. Prerequisite: MT 140. Lab hours required.

MT 250 FIELDWORK IN MUSICAL THEATER 2  
Guided work experience in musical theater productions presented by CCT. Tailored to the student's needs and interests. Each fieldwork assignment will be arranged and supervised by both a faculty member in the Music Department and a professional in the field. Open to MT students. Prerequisite: MT 140. Lab hours required. Offered in summer only.

MT 261 DANCE TECHNIQUES FOR STAGE PERFORMANCE I 2  
Jazz: Focus on sense of body line and individual body parts in movement conducive to the style. Study and application of basic jazz steps, and basic stretching to increase flexibility.

Tap: Study and application of weight placement and the foundational steps and sounds including tap, toe, flap, shuffle, ball change, stomp, heel, scuff.

MT 262 DANCE TECHNIQUES FOR STAGE PERFORMANCE II 2  
 Jazz: Building on the basics from MT 261, developing advanced turns, jumps, leaps, floor work, while experiencing a vast array of styles within the jazz genre. Tap: More complex combinations of the steps used in MT 261, as well as advanced time steps, turns, wings, advanced rhythms and across-the-floor, along with many other tap techniques.

MT 340 MUSICAL THEATER DIRECTING 2  
 This is a hands-on practical course designed to allow the student to study and intern under current musical theater directors with Christian Community Theater / Christian Youth Theater productions. Directing philosophies, techniques and methodologies will be examined along with the opportunity to apply the various directing styles. Open to MT students. Prerequisite: permission of the instructor. Outside participation in a current production is required.

MT 347 THE BUSINESS OF THEATER 2  
 This course covers the practical application of how to run a performing arts company. Lessons in box office management, marketing a show, public relations, management and finances for non-profit organizations and development (fund raising) will be discussed. Open to MT students. Lab hours and fieldwork hours are required to apply classroom discussions.

MT 348, 349 FIELDWORK IN MUSICAL THEATER 2  
 A guided work experience in musical theater production, tailored to the student's needs and interests. Each fieldwork assignment will be arranged and supervised by both a faculty member in the Music Department and a professional in the field. Open to MT students. Prerequisite: MT 140. Lab hours required.

MT 440 DIRECTING FOR VIDEO/FILM 2  
 This course explores the various approaches, styles, and techniques of directing expressly for the camera. Conception, story boarding, scripting, locations, angles, actor/director interaction, production teams and editing will be examined. Students will have the opportunity to create their own videos. Open to all students.

MT 442 WRITING FOR CHILDREN'S MUSICAL THEATER 2  
 The examination of the structure, function and purpose of the musical will be explored. Theater trends as well as major playwrights and lyricists will be studied. Students will work with professional composers, musical arrangers, lyricists, and playwrights to develop their own scripts and music. Each student will be required to write a musical and present it to peers for evaluation and feedback. Open to MT students. Prerequisite: EN 101-102.

MT 448, 449 FIELDWORK IN MUSICAL THEATER 2  
 A guided work experience in musical theater production, tailored to the student's needs and interests. Each fieldwork assignment will be arranged and supervised by both a faculty member in the Music Department and a professional in the field. Open to MT students. Prerequisite: MT 140. Lab hours required.

MT 495 SENIOR MUSIC THEATER PROJECT 1  
 Project will require a major directorship role in the SDCC's Spring Musical, under the supervision of MT faculty. Student will be expected to apply principles and methods acquired in MT courses and fieldwork, and will present a formal written report at the end of the musical production. The student will be evaluated on the success of his/her role in the musical by a committee of faculty and peers. (CAPSTONE)

MT 499 MUSICAL THEATER INTERNSHIP 3  
 A directed work experience in a children's musical theater production, in connection with a local community theater organization. Each internship will be individually arranged and supervised by both a faculty member in the music department and a professional in the organization. The internship will culminate in a review by the supervising professional, a formal written report by the student, and an evaluation by the music faculty member. Offered during fall semesters. Permission of the Department Chair. Prerequisite: MU 102 and/or permission of the Department Chair.

### Pastoral Ministry Courses

PM 200 FOUNDATIONS OF EDUCATIONAL MINISTRIES 3  
 This course is intended to provide the vocational ministry individual, either pastoral or missions-focused, a meaningful overview of the educational ministries of the church. Attention will be focused on building a solid theological and philosophical foundation for those discipling ministries globally. The course will also include a survey of the lifespan developmental characteristic and their educational implications will be explored. Preparation of the church leader or church planter as organizer and administrator will be addressed as well. Finally, selected para-church educational ministries will be surveyed to give as complete a look at the educational task of ministry in the third millennium as is possible.

PM 250 INTRODUCTION TO EVANGELISM AND APOLOGETICS 3  
 A survey of the biblical doctrine of evangelism including proper motivations for winning the lost, effective soul-winning methods, vital theological issues surrounding evangelism, the Christian as an effective apologist in a world of false gospels (cults), cultivating an evangelistic lifestyle and the role of prayer in evangelism.

PM 315X INTRODUCTION TO URBAN MINISTRIES 3  
 An introduction to the study of ministry in the urban setting. The material is divided into three sections which include: the history of the urban existence; the dynamics of the city including a comparison of the cities in the United States and other countries, the conflicts which result from racial and cultural diversity in the city, the social and economic structure of the city, and the urban dilemma; and how to minister in the city with all its unique characteristics and problems (the urban dilemma).

- PM 350 COUNSELING FOR MINISTRY 3  
To provide students who are entering the ministry or currently in ministry, a basic knowledge of counseling skills and approached to pastoral counseling. The course will give students a survey of how to help those in crisis and provide for a brief spiritual care of those who are hurting. Students will also be taught on when and how to refer people to other mental health professionals.
- PM 400 LEADERSHIP FOR MINISTRY 3  
Stretches the leadership skills of the youth worker enabling him to plan, organize, supervise and administrate a full orb ed ministry for youth of any age. Focuses on the skills of leading and developing volunteers in youth ministry. The course will emphasize delegation, supervision, and equipping others for ministry functions.
- PM 411 COMMUNICATION FOR MINISTRY 3  
Develops the student's philosophy of preaching. Includes study of the principles and practices of verbal communication as well as types of sermons, creation of sermon outlines, analysis of sermons by great preachers of all time, and sermonic research.
- PM 413 DISCIPLESHIP AND LEADERSHIP 3  
The importance and goals of discipleship, along with personal philosophy and methodology for discipleship development patterned after Scriptural accounts of Christ and His disciples. Special attention given to the problems of bringing youth through the adolescent period to the point of spiritual maturity. Current literature, problem areas, practical experience and biblical solutions will all be examined.
- PM 420 ADVANCED HERMENEUTICS 3  
Building on the foundation of Principles of Bible Study (BI 213), a survey of some of the more complex aspects of biblical hermeneutics including parabolic, wisdom and apocalyptic literature; allegories, symbols and types; difficult to understand (9 so-called problem passages) and apparent contradictions; hard sayings in t he OT and NT; word study fallacies and common reasons for eisegesis. This course assumes that the student has a solid grasp on basic biblical hermeneutics, is competent in writing biblical mini-commentaries and possesses better than average writing skills. Prerequisites: at least a B grade in both EN 102 and BI 213.
- PM 471, 472 DIRECTED STUDY 1-6  
This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee
- PM 499 PASTORAL INTERNSHIP 1-6  
A supervised program of internship whereby the senior student gains practical experience and insight into the day-to-day ministry as it is conducted in local

area churches, along with the study of the principles and practice of the pastoral ministry. Topics include the pastor's relationship to himself, his family, his staff, the church membership, extra-church organizations and involvements, plus the educational, administrative, missionary, evangelistic, and functional aspects of the pastoral ministry. Prerequisite: permission of Department Chair.

### Personal Development Courses

- PD 095      ACADEMIC ACCOUNTABILITY      1  
 This course has been established for students who are on Academic Probation but have previously taken the regular section of PD 090/PD 100 or have had prior academic success at SDCC. This section may also be taken by students who enter SDCC on Academic Probation with the condition that they be on Accountability for the first semester.
- PD 105      BECOMING A MASTER STUDENT      2  
 This is an orientation course for first-time freshmen. The course is designed to provide an overview of San Diego Christian College with a biblical perspective for exploring God's will and purpose as it relates to students' academic work in college. The course will review skill development in areas of decision-making, time management, memory, reading, note taking, testing, thinking, and communication. This course will also allow students to explore career options as they relate to personal assessments of skills, abilities and interests.
- PD 110      POWER READING      2  
 This course will help students improve comprehension and critical thinking skills. The students will, step by step, learn to unlock the meaning of paragraphs and understand and evaluate longer passages. Since reading and writing go hand in hand, there will be writing assignments designed to reinforce reading skills.
- PD 112      INTERPERSONAL RELATIONSHIPS      2  
 A study of specific interpersonal skills required to build and maintain relationships, both for personal growth and the well-being of society. Recommended for Counseling concentration.
- PD 120      CRITICAL THINKING AND LOGIC      2  
 Students will have the opportunity to develop critical thinking skills in a classroom environment while stressing its application to daily life. Students learn to solve everyday problems, maintain successful relationships, make career choices, and interpret the messages of advertising in a variety of media. Comprehensive coverage of argumentation helps students develop and communicate arguments strongly. Students are asked to analyze and compare real arguments and viewpoints on contemporary topics as a way of expanding their won reasoning capabilities.
- PD 201      PERSONAL FINANCE      2  
 Development of a personal financial plan based on Christian stewardship

principles, the evaluation of banking services, loan negotiation, consumer credit, housing costs, insurance, investments, taxes, retirement and estate planning.

PD 202 MARRIAGE AND FAMILY 2

A detailed study of the basis, purpose, and fulfillment of marriage, emphasizing principles that produce a meaningful courtship in this relation to marriage, as well as those principles essential to lasting harmony in marriage. Procedures for training and helping people in successful family life.

PD 300 PROFESSIONAL DEVELOPMENT: RESUMES, INTERVIEWS, AND PORTFOLIOS 2

Aimed at assisting students in establishing a professional posture with emphasis on evaluating personality, skills, and abilities in relation to career goals and objectives. Course content includes the preparation of resumes and/or portfolios, interviewing techniques, and job search strategies. Prerequisite: Junior or senior standing.

### Philosophy Courses

PHIL 201 INTRODUCTION TO PHILOSOPHY 3

A survey and critical analysis of the various systems of philosophy, philosophical ideas, and the major philosophers in the light of both logic and Scripture. Introduction to the specialized vocabulary of philosophy.

PHIL 211 ANCIENT PHILOSOPHY 3

A survey of ancient Greek philosophy from the pre-Socratics to Plotinus. References will also be made to the development of co-current eastern thought and biblical data.

PHIL 221 MEDIEVAL PHILOSOPHY 3

This course will begin with the transition from the Greco-Roman period to Christianity in the first century. The history of thought will be followed from the 1st to the 15th centuries. Emphasis will be placed on St. Augustine, St. Anselm, Abelard, and St. Thomas Aquinas. The rise of scholasticism and its connection to other disciplines including art, architecture and the rise of science will also be highlighted.

PHIL 231 MODERN PHILOSOPHY 3

This course will follow the history of thought from Descartes to Kant. Emphasis will be placed on radical doubt and Cartesian dualism and how it affected the development of modern thought. Special concentration will also be given to the separation of science and theology from philosophy and how they became disciplines in their own right.

PHIL 241 CONTEMPORARY PHILOSOPHY 3

This course will begin with Hegel and his dialectic followed by the reactionary philosophies of Marx and Kierkegaard. Emphasis will be placed on the development of existential and postmodern philosophies counterbalanced against

new-Marxism and subsequent structuralist and deconstructionist philosophies.  
 PHIL 311 METAPHYSICS AND PHILOSOPHY OF ORIGINS 3  
 A study of origins as explained in the Bible contrasted with Eastern religions and Greek philosophy. Emphasis is upon the concept of time in Eastern and Western thought, the Great Chain of Being concept, the philosophical implications of evolution, and the nature of man based upon the implications of each of the theories of his origin.

PHIL 341 EPISTEMOLOGY AND APOLOGETICS 3  
 This course will explore will explore the theory of knowledge and such questions as, is knowledge possible, how do we know things, how do we verify knowledge. Concentration will be placed on competing schools of epistemology including mysticism, rationalism, empiricism and existentialism. After the basics of epistemology have been covered the information will be applied to apologetics and the defense of one's beliefs. Students will be shown how various epistemological positions will use different strategies in defending their worldviews.

PHIL 402 ETHICS AND CONTEMPORARY THOUGHT 3  
 A survey of central ethical issues and problems and the major philosophical approaches to their solution. Specific areas included are moral relativism, abortion, euthanasia, capital punishment, war, biomedical issues, and environmental issues. Specific attention is given to the biblical data.

PHIL 440 TOPICS IN PHILOSOPHY 3  
 Study of a special topic in philosophy. May be repeated for credit. Examples are existentialism, philosophy of religion, bio-ethics, historiography, etc. May be repeated for credit. Topics to be announced. Prerequisite: Junior standing or consent of the department.

PHIL 441 MAJOR PHILOSOPHERS 3  
 Study of a specific philosopher or philosophers. Examples are Hegel, Marx, Plato, Aristotle, Aquinas, etc....May be repeated for credit. Philosophers to be announced. Prerequisite: junior standing or consent of the department.

### Physical Science Courses

PS 102 INTRODUCTION TO THE PHYSICAL AND EARTH SCIENCES 3  
 Introductory, multidisciplinary studies in the physical and earth sciences; include general and modern physics, general chemistry principles, meteorology, oceanography, mineral and structural geology, and astronomy. Course offered spring semester only.

PS 103 LABORATORY IN PHYSICAL SCIENCE AND EARTH SCIENCE 1  
 Hands-on laboratory experiences with concentration on problem solving techniques. Course offered spring semester only.

PS 104 INTRODUCTION TO METEOROLOGY 3  
 The basic theory of weather and climate, with special application to the operation of aircraft. Included are study of the atmosphere, air motion, clouds, precipitation, air masses, fronts, storms, and the technology of weather forecasting. Material is primarily descriptive, but with some calculations using basic algebra. Course offered spring semester only.

PS 105 GENERAL GEOLOGY 3  
 An introductory survey of physical geology, with emphasis on the earth's materials, processes, and structure; introduction to minerals, rocks, fossils, erosion, sedimentation, folds, faults, earthquakes, and landforms; analysis of the effects of the earth on man's activities and vice versa; evaluation of conceptual schemes for interpreting geologic data. Course offered fall semester only.

### Physics Courses

PHY 210, 211 GENERAL PHYSICS I, II 4,4  
 A two semester calculus-based approach to the fundamental and general principles and application of physics. Topics covered are kinetics, dynamics, conservation laws, wave motion, fluids, kinetic theory, thermodynamics, electromagnetism, optics, atomic and nuclear physics, and relativity. Includes laboratory studies in the principles of Physics. Prerequisite: MA 151, or permission of instructor. PHY 210 offered even fall semesters. PHY 211 offered odd spring semesters.

### Psychology Courses

PSY 201 INTRODUCTION TO PSYCHOLOGY 3  
 This course surveys psychology as an empirical science of behavior. Topics include perception, methodology, development, memory, thinking, learning, motivation, physiology, socialization, personality and psychopathology.

PSY 202 DEVELOPMENTAL PSYCHOLOGY 3  
 This course offers a life-span approach to psychology presenting the progression of human development from the prenatal state, through infancy and early childhood, to the final years of late adulthood. The determinants of human development are studied. Prerequisite: PSY 201 (Non-majors only.)

PSY 203 APPLIED PSYCHOLOGY 3  
 This course studies the diverse areas of psychological practice, such as health, education, work settings, law, sports, consumer markets, counseling and cross-cultural settings. Appropriate methods and ethical issues are considered, along with an examination of professional roles and contributions in the contexts of social, organizational and technological change.

PSY 204 HISTORY AND SYSTEMS OF PSYCHOLOGY 3  
 This course studies the historical, philosophical and theoretical development of psychology from the time of the classical philosophy to the present. Topics include both theoretical and applied research, and the relationship between theory



social and spiritual aspects of addiction. Prerequisites: PSY 201, 302, 303, 304 (*or permission of the professor*).

**PSY 310 PRINCIPLES OF PSYCHOLOGICAL TESTING 3**  
 This course introduces the principles of test construction, administration, scoring, and interpretation of intelligence, aptitude and performance tests. Topics include validity, reliability, an overview of attitude and behavior assessment, interest and personality tests, and how this information gets used in making decisions about people's lives. Prerequisite: PSY 201, PSY 300 (*or permission of the professor*).

**PSY 311 ABNORMAL PSYCHOLOGY 3**  
 This course studies psychological disorders with focus on the description and causes of disorders, and various therapies for them. The causes are examined in light of the interaction of biological, cognitive and social factors as well as cultural and developmental dimensions. Prerequisite: PSY 201.

**PSY 312 THEORIES OF PERSONALITY 3**  
 This course studies the principal theories and interpretations of personality development, including the primary representatives of the major schools: analytic or dynamic, humanistic-existential, cognitive, family systems and behavioral. Prerequisite: PSY 201.

**PSY 316 MOTIVATION AND LEARNING 3**  
 This course studies the historical theories of learning and contemporary approaches to human motivation in a variety of settings. Prerequisite: PSY 201.

**PSY 322 GROUP PROCESSES: THEORY & PROCEDURES 3**  
 This course studies theories of group interaction and development, the structure of organized groups in society. Topics include the worlds of family, work and church. Skills in process interpretation, leadership intervention and counseling are addressed. Prerequisite: PSY 201, 312; junior or senior status.

**PSY 330 CONTEMPORARY ISSUES IN PSYCHOLOGY 3**  
 This course studies current issues and trends in the field of psychology. The course may either focus on one topic in depth or examine several topics. The class format includes critical evaluation of contemporary readings, a literature review and class presentations. Prerequisites: PSY 201, 302, 303, 304, 331, 332, 333 (*or permission of the professor*).

**PSY 331 DEVELOPMENTAL PSYCHOLOGY: INFANCY AND CHILDHOOD 3**  
 This course studies the complex interaction of biological, cognitive, social, and spiritual development in childhood, with consideration of theoretical perspectives and research. Topics include individual differences, and the interactions of individuals with their family, peers and environment. Prerequisites: PSY 201, 300.

**PSY 332 DEVELOPMENTAL PSYCHOLOGY: ADOLESCENCE 3**  
 This course studies the complex interaction of biological, cognitive, social, and



and theories are applied to the design of home products, office environments, web pages, safety instructions, software interfaces, etc. Prerequisites: PSY 302, 303and/or304; junior or senior status (or permission of the professor).

PSY 470 CULTURES AND CONTEXTS 3

This course studies the relationship between identity development and primary culture(s). A variety of ethnic, social, religious and cultural group norms are considered along with an examination of the extent of influence these may have on the individual. The effects of global markets, internet collaborations and multicultural neighborhoods on work environments are examined. Prerequisite: Senior Psychology major. (or permission of the professor)

PSY 471, 472 DIRECTED STUDY 1-6

This course allows the student to study a topic not covered in regular curriculum with a professor who is knowledgeable in the area. May be repeated but the total number of credit hours in directed study may not exceed twelve. Prerequisites: permission of Department Chair and/or the Vice President for Academic Affairs and supervising professor; fee.

PSY 481, 482 DIRECTED RESEARCH 1-6

Directed study on a topic not covered in organized classes. May be repeated but the total number of credit hours in directed research may not exceed ten percent (10%) of the total number of credit hours required for graduation. Prerequisites: senior status; PSY 300, permission of Department Chair, academic advisor, and supervising professor; fee.

PSY 490 PSYCHOLOGY SENIOR SEMINAR 3

This course explores a topic that is pertinent to all areas of psychology. It considers the biological, cognitive, individual differences, and social foundations, along with the underlying theory and appropriate methods. Students plan, carry out, evaluate, and write an APA-style report on a research project. Prerequisites: all major core courses; Senior Psychology major. (CAPSTONE)

PSY 499 PSYCHOLOGY INTERNSHIP 3

This course allows the student to apply psychological knowledge to various settings, such as community agencies, business, prevention programs and educational settings. The weekly seminar provides an opportunity for students to reflect on their experiences in light of readings, psychological theories and Christian beliefs. Prerequisites: all major core courses; Senior Psychology major.

### Science Courses

SCI 241 COMPUTER APPLICATIONS IN SCIENCE 3

Explores the variety of ways that computers are used in modern science applications: including Internet, interactive software, modeling, problem solving, programming, and many more. Emphasizes experiential activities utilizing the computer in diverse functions appropriate to science. Includes several field

experiences for observation of scientific and research applications in operation.

SCI 302      SCIENTIFIC MODELS OF ORIGINS      3  
 Scientific evidences related to origins from the perspectives of astronomy, physics, geology, chemistry, mathematics, and biology. Critical analysis of special creation and of naturalistic evolution and its variants as scientific models of origins. This course is available every semester.

### Social Science Courses

SS 202      INTRODUCTION TO SOCIOLOGY      3  
 Basic concepts of society and culture, social organizations and groups, origins and development of classes and social institutions.

SS 204      CULTURAL ANTHROPOLOGY      3  
 A brief overview and survey of the various aspects of anthropology: cultural, physical, linguistic, religious, and social organization of peoples in the modern world.

SS 205      INTRODUCTION TO AMERICAN GOVERNMENT      3  
 A study of the organization and function of the legislative, judicial, and executive branches of American government in their constitutional foundation, historical development, social context, and international perspective. Satisfies the State of California teaching-credential requirement for instruction in the provisions and principles of the United States Constitution.

SS 206      INTRODUCTION TO GEOGRAPHY      3  
 Discussions of agrology, geology, cartography, demography. Considerations of contemporary ecological problems. Political and economic geography. The overall concentration is on human geography.

SS 301      CONTEMPORARY WORLD ISSUES AND AFFAIRS      3  
 An interdisciplinary examination of critical contemporary issues, ideologies, movements and events, both domestic and foreign, which affect American life. Prerequisite: sophomore standing.

SS 310      GENDER ROLES: ISSUES AND REALITIES      3  
 An assessment of contemporary gender roles in relation to biblical perspectives on sex and gender. Course will include the review of psychological and sociological theories related to gender identity as well as an analysis of historical and cultural patterns associated with gender roles.

SS 381, 382      DIRECTED RESEARCH      1-3  
 Directed research on a topic not covered in organized classes. May be repeated, but the total number of credit hours in independent study may not exceed ten percent (10%) of the total number of credit hours required for graduation. Requires permission of Department Chair, academic advisor, and supervising professor, fee.

### Spanish Courses

- SPAN 101, 102 SPANISH I 3  
A beginning course in the fundamentals of pronunciation, grammar, conversation, and reading as taught by the audio-lingual method, with emphasis on speaking and comprehension.
- SPAN 201,202 SPANISH II 3  
An intermediate course in the fundamentals of the language. Prerequisites: Spanish 101 and 102.

### Theology Courses

- TH 201 THEOLOGY I 3  
Introduction to the study of Theology and theological systems and approaches. Theology Proper: The existence, personality, nature, attributes and work of God, the Trinity, the person and work of God the Father, election. Bibliology: the inspiration, authority, canonicity of Scripture, the place of Scripture in revelation. Christology: the person and work of Christ including his deity, humanity, virgin birth, death, resurrection and work of atonement. Pneumatology: the person, work, deity and importance in the lives of Christians today.
- TH 202 THEOLOGY II 3  
Anthropology: The creation, fall and death of man, the image of God, man's present situation and eternal status. Hamartology: the existence of sin and evil in creation, its application to mankind, its defeat by the work of Christ. Soteriology: the application of the atonement as received by man, the study of reconciliation, justification, propitiation, and redemption in the life of the believer, grace and sanctification. Eschatology: definition and order of the unfulfilled events in the plan of God, the rapture, tribulation, millennium and eternal state.
- TH 406 MAJOR BIBLE DOCTRINE SUMMARY 3  
Major doctrines of Scripture emphasizing theology proper, Christology, pneumatology, angelology, anthropology, ecclesiology. (CAPSTONE)

### Women's Ministry Courses

- WM 200 FOUNDATIONS OF CHILDREN'S MINISTRY 3  
This course surveys the growth and development of children ages birth to grade six for the purpose of gaining an understanding of how to communicate biblical truths to them. Materials and methods of teaching preschool and elementary children are studied, observed and practiced. Organization and administration of children's church ministry are emphasized.
- WM 240 COUNSELING SKILLS FOR WOMEN 3  
A service learning course designed to develop fundamental skills essential to providing counsel to women in a ministry setting. Studies will concentrate on the characteristics and values of a helping relationship, the basic communication and

responding skills that facilitate healthy and productive sharing, and a perusal of contemporary issues one may face in a ministry setting.

**WM 320 WOMEN'S COMMUNICATION FOR MINISTRY 3**

This course is a survey of the basic principles, which form the foundation of effective, biblical communication for women. The course will build on inductive Bible study method, specific message preparation and practical communication skills. Specific ministry communication assignments will include personal testimony, preparation and delivery of a children's sermon, writing and leading a Bible discussion for women, and delivering a twenty-minute devotional.

**WM 340 WOMEN AND MEN IN MINISTRY 3**

The purpose of this course is to inform men and women about the biblical, historical and contemporary roles of women in Christian ministry. Focus will be given to biblical biographies of women in both Old and New Testaments. This course is useful for any individual regardless of gender anticipating a future in ministry settings.

**WM 360 SMALL GROUP MINISTRY 3**

The student will study the theory and practice of the small group process in ministry settings. Emphasis will be given to the formation and maintenance of small groups. Emphasis will be placed on how evangelism and spiritual maturity can be fostered by the small group environment.

**WM 499 ACADEMIC INTERNSHIP 3**

This course is intended as a final capstone academic experience to implement in a professional ministry setting those skills, which were acquired through the academic experience. Focus is placed on preaching, teaching, administration and personal maintenance skills of women's ministry primarily in the local church setting.

### **Youth Ministry Courses**

**YM 300 PHILOSOPHY OF YOUTH MINISTRY 3**

Beginning with the theological foundation of effective youth ministry, the purpose and philosophical foundations that flow into a youth program are built. Emphasis is given to sociological and structural aspects of youth ministry leadership. Emphasis is placed on understanding youth culture and problems and their implications for ministry to youth primarily in the church.

**YM 308 PROGRAMMING FOR YOUTH MINISTRY 3**

Organizational and administrative functions of the local church as they relate to youth. A biblical philosophy of ministry, ministry recruitment, team concerns, curriculum development, planning, implementing, measuring and maintaining of programs for youth.

YM 310	PRESENTING TRUTH TO TEENS	3
	The philosophy and application of professional youth ministry at the beginning of the 21st century. Attention given to discovering a biblical paradigm for approaching the contemporary youth drug culture, sexual issues (developmental and behavioral), music, gang violence, parents, and other facets of youth culture. Different approaches, helpful guidelines and strategies in working with school districts, youth service clubs and other helping professionals will be studied. Practical application will be given through interaction with professionals currently involved in the helping professions focusing on youth culture.	
YM 320	PRINCIPLES AND METHODS OF BIBLE TEACHING	3
	A study of the principles of educational psychology through the lens of biblical patterns of teaching and learning especially those exhibited by Jesus in his earthly ministry. Further, students will experience the process for developing from inductive Bible study a lesson plan and teaching experience for junior high and senior high youths who are interactive in nature.	
YM 498	YOUTH MINISTRY ACADEMIC INTERNSHIP	3
	This course is intended as an initial capstone academic experience to implement in a professional ministry setting those skills which were acquired through the academic experience. Focus is placed on preaching, teaching, administration and personal maintenance skills of youth ministry primarily in the local church setting.	
YM 499	YOUTH MINISTRY ACADEMIC INTERNSHIP	3
	This course is intended as a final capstone academic experience to implement in a professional ministry setting those skills which were acquired through the academic experience. Focus is placed on preaching, teaching, administration and personal maintenance skills of youth ministry primarily in the local church setting.	



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SECTION TEN  
PERSONNEL INFORMATION



## **BOARD OF TRUSTEES**

Rob Zinn  
Chairman of the Board

Michael May  
Vice Chairman

Debbie Beyer  
Jonathan Campbell  
Robert Harp  
Matthew Krause  
Gene Leslie  
Charles Morse  
Linda Murphy  
Shirley Peters  
Enrique Sanchez  
Nat Weeks

## PERSONNEL

### PRESIDENT'S CABINET

Paul Ague	President
Lundie Carstensen	Vice President for Academic Affairs
Lemuel Usita	Vice President for Student Life
Kenneth Yoder	Vice President for Administration and Finance
Mitch Fisk	Vice President for Enrollment and Marketing

### PRESIDENT'S OFFICE

Paul Ague	President
Sarah Ebner	Executive Assistant
Deborah Haynes	Director of Institutional Assessment

### ACADEMIC OFFICES

Lundie Carstensen	Vice President for Academic Affairs
Lorri Ague	Dean of Adult Professional Studies
Teresa Demchak	Executive Assistant
Darcy Barghols	Faculty Secretary
Christy Jordan	Credential Specialist
Ruth Martin	Director of Library
Mona Hsu	Operations Librarian
Matt Owen	Systems Librarian
Diana Brizendine	APS Office Manager
Deborah Newell	APS Academic Advisor

### ENROLLMENT MANAGEMENT OFFICES

Mitch Fisk	Vice President for Enrollment and Marketing
Candice DelGiudice	Associate Director of Admissions/Enrollment
Kyle Ferguson	Recruitment Specialist
Daniel Marriott	Recruitment Specialist
Nathan Craig	Recruitment Specialist
Christine Roberts	Data Manager
Timothy Addenbrooke	Data Specialist
Susie Parks	Director of Enrollment Services
Heather Baerg	Enrollment Specialist
Vanessa Delosreyes	Enrollment Specialist
Erin Neill	Enrollment Specialist
Stephanie Worts	Enrollment Specialist

## **STUDENT DEVELOPMENT OFFICES**

Steve Jenkins	Dean of Students
Drason Anderson	Assistant Dean of Students
Dona Morgan	Office Manager
Brad Pulcipher	Resident Life Coordinator
Kirstin Fowler	Resident Life Coordinator
Malia Jenkins	Nurse/Health Services

## **ATHLETIC OFFICES**

Jon DePriest	Director of Athletics
Chris Bando	Associate Athletic Director
Ryan Dillon	Associate Athletic Director/Development
Janelle Demchak	Sports Information Director
Conrad Sun	Men's Basketball Coach
Chris Bando	Head Baseball Coach
Kelsey Dillon	Women's Basketball Coach
Rufus Schneider	Cross Country Coach
Daniel Salas	Men's & Women's Soccer Coach
April Fisk	Women's Volleyball Coach
Shawna Baker	Head Athletic Trainer
John Ledford	Assistant Athletic Trainer

## **ADVANCEMENT OFFICES**

Vic Conner	Director of Advancement
Christine Roberts	Advancement Assistant
Shellby Hemmen	Events and Publications Coordinator

## **OPERATIONS OFFICES**

Kenneth Yoder	Vice President for Administration and Finance
Mary James	Director of Human Resources
Robert Agnew	Operations

## **ADMINISTRATION**

Ague, Paul E. - President

- B.S., Tennessee Temple University
- M.S., Tennessee Temple University
- D.R.E., Baptist Theological Seminary
- Ph.D., Walden University

Carstensen, Lundie L. - Vice President for Academic Affairs

- B.S., Chico State University
- M.S., Utah State University
- Ph.D., University of California at San Diego

Fisk, Mitchell J., - Vice President for Enrollment and Marketing  
B.S., Crown College  
M.A., Crown College  
Usita, Lemuel B. - Vice President for Student Life  
B.A., Cedarville College  
M.A., Talbot School of Theology, Biola University  
Ph.D., Talbot School of Theology, Biola University, ABD  
Yoder, Kenneth - Vice President for Administration and Finance  
B.A., Western Michigan University

**Administration in Conjunction with Shadow Mountain Ministries:**

Harder, Jerry – Chief Technology Officer  
C.C.P., Institute for the Certification of Computer Professionals  
Paulson, John – Chief Financial Officer  
B.A., Gustavus Adolphus College

**FACULTY ROSTER**

Ague, Elizabeth J. - Director of Adult Professional Studies  
B.S., Tennessee Temple University  
M.S., Tennessee Temple University  
Additional graduate work toward doctorate at  
St. Mary's University  
Baker, Shawna D. - Assistant Professor of Kinesiology  
B.A., Pt. Loma Nazarene University  
M.S., University of Nevada, Las Vegas  
Department Chair, Kinesiology  
Blackburn, Fred D. - Assistant Professor of Philosophy  
B.A., San Diego Christian College  
M.A., San Diego State University  
Branch, Stephen F. - Associate Professor of Music  
B.A., Northwestern College  
M.Mus., University of Colorado, Boulder  
D.M.A., University of Colorado, Boulder  
Department Chair, Music  
Breslin, Denis-Director of Aviation  
B.A., Washington State University  
Calderson, Carl M. - Instructor of Business  
B.S., United States International University  
M.B.A., University of Phoenix  
Carstensen, Lundie L. – Vice President for Academic Affairs  
B.S., Chico State University  
M.S., Utah State University  
Additional graduate work toward doctorate at University  
of California at San Diego

- Cunningham, Alisa D. - Assistant Professor of Business  
 B.A., United States International University  
 M.B.A., University of San Diego
- DePriest, Jon P. - Professor of History/Social Science  
 B.A., San Diego Christian College  
 M.A., San Diego State University  
 Ph.D., Claremont Graduate University  
 Department Chair, History/Social Science
- Gates, Lisa R. - Associate Professor of Communication  
 B.A., San Diego State University  
 M.A., San Diego State University  
 Ph.D., University of Southern California  
 Department Chair, Communication
- Haynes, Deborah A., - Assistant Professor of English  
 B.A., San Diego State University  
 M.A., United States International University  
 Director of Institutional Assessment
- Hillaker, David A. - Assistant Professor of Science  
 B.S., Biola University  
 M.S., Institute for Creation Research  
 Department Chair, Science
- Hsu, Mona R. - Assistant Professor of Library Science  
 B.A., Taiwan University  
 B.F.A., Cleveland Institute of Art  
 M.L.S., University of Michigan  
 M.A., Cal State Dominguez Hills
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