Correspondence

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This catalog is for informational purposes and does not constitute a contract.
It is the policy of Fresno Pacific College not to discriminate on the basis of race, color, nationality, or sex in its admission policy, educational programs, or employment policies, in compliance with all applicable federal regulations.
This school is authorized under Federal law to enroll nonimmigrant alien students.
In accordance with requirements of DVB Circular 20-76-84, Appendix P, this is to certify that this school catalog is true and correct in content and policy.
Programs
Given the liberal arts and Christian value orientation of the college, professional programs are concentrated in areas which offer preparation for service in church and society. Strong and growing programs are available in Teacher Education, Social Services, Business Administration, and Christian Ministries. Programs leading to the Associates Degree (AA), Bachelor of Arts (BA), and Master of Arts (MA) degrees. Courses taken at Fresno Pacific College are transferable for credit at other accredited colleges and universities.

A Unique Educational Mission
Fresno Pacific College makes available an alternative form of Christian liberal arts education. The college does not seek to duplicate the types of education which are available in public institutions nor does the college pattern itself after a specific model of church-related higher education. Fresno Pacific College is, rather, a deliberate attempt to realize a certain idea through theory and experience. The components of the unique educational vision are based in The Fresno Pacific College Idea. This mission statement which followed was revised and adopted by the Board of Trustees of the college in 1965.

THE FRESNO PACIFIC COLLEGE IDEA
The Fresno Pacific College Idea is a guide for the future; it is also a process of the present and an outgrowth of the past. As the college seeks to accomplish its educational mission, it affirms the following:

1. The Christian college is community oriented.
2. It affirms the uniqueness of each individual.
3. The college recognizes that God endows all mankind with certain rights and that there are certain universal values which enrich the meaning and enhance the quality of work.
4. Professional programs therefore emphasize the integration of Christian faith and the liberal arts with career development.

Location
The college is located on a 40-acre campus in Fresno, California, between the high Sierra Nevada mountains, one hour to the east, and the beaches of the Pacific Ocean, two hours to the west. The campus is in the southeastern section of Fresno, a growing metropolitan community with a population of over 300,000. The area presents an unusually rich mosaic of ethnic groups. The campus provides access to a varied environment with abundant opportunity for educational and recreational activities.

History
The college began as Pacific Bible Institute in 1944. A transitional junior college phase preceded the senior college program. Fresno Pacific College received Western Association of Schools and Colleges accreditation in 1965, the same year in which the first Bachelor of Arts degrees were granted. A fully accredited graduate program in Education was initiated in 1967.

The campus provides residential and educational facilities for a student body of approximately 600 undergraduate, 200 post- baccalaureate and 700 graduate students. The 40-acre campus includes a unique outdoor amphitheater, prayer chapel (shared with the adjacent Mennonite Brethren Biblical Seminary), libraries, dormitories, swimming pool, library (also shared with Mennonite Brethren Biblical Seminary), and a well supplied Bookshop. The campus provides convenient access for handicapped persons.

Theological Orientation of the College
Fresno Pacific College is evangelical in its theological orientation. Emphasis is given to the nature of the personal relationship between God and Christ, and the resulting life of discipleship. Commitment to the Lordship of Jesus Christ is encouraged; the following statements clarify this commitment:

• The whole Bible is the inspired and infallible Word of God, and is the supreme final authority in all matters of faith and conduct. There is one God, eternally existing in three persons: Father, Son, and Holy Spirit.
• Jesus Christ was begotten by the Holy Spirit, born of the Virgin Mary, and is true God and true man.
• The Holy Spirit is a person, is God and is coequal with the Father and the Son; convicts the world of sin, righteousness and judgment, regenerates and indwells the believer, is the constant guide and teacher, and is the enabling power for victorious living and dedicated service.
• Man was created in the image of God; he sinned, and thereby incurred for himself and the whole human race not only spiritual death, but also spiritual death, which is separation from God.
• The Lord Jesus Christ died for man’s sins, according to the Scriptures, and all who believe on Him have forgiveness of sins and eternal life.
• Christ rose bodily from the dead and ascended into heaven where He is now the believer’s High Priest and Advocate.
• The imminent return of Christ will be personal and visible, and He will judge the living and the dead.
• An individual becomes a child of God by being born of the Holy Spirit by the Word of God through a personal faith in Jesus Christ.
• The church, instituted by Christ, consists of all true believers, and the Great Commission to make disciples of all nations is the supreme mission of the church of this age.
• There will be a bodily resurrection of both the just and the unjust, with a state of everlasting blessedness for believers and a state of eternal punishment for all unbelievers.
• The church is under God, conforming to the teachings of the Word, and dedicated to the service of Christ.

Quality Academic Programs
The academic programs which are described in detail in this catalogue reflect the fundamental nature of the institution. Several elements of this orientation will be described briefly.

Integration of Faith and Learning
The college provides a variety of settings in which Christian faith is integrated with knowledge and skill. The program of study at the college and to the practical career activities which grow out of those disciplines. Each undergraduate student is required to participate in a two-weeks "College Hour" series in which the college community meets to consider a variety of matters
related to Christian faith and life. Each major program includes a designated senior "capstone" course in which the implications of Christian life are examined. Faculty are encouraged to relate their academic work to the faith and life of the church and to be available to students for personal conversation and counseling.

Calendar
Fresno Pacific College operates on a two semester plus summer academic calendar. The academic year consists of an early fall semester, the Christmas holiday, and a spring semester which concludes in May. The calendar permits the college to provide a series of innovative summer courses at all academic levels. These courses may be used to lighten the course load during the regular academic semesters, to enrich and broaden the student's educational experience, or to accelerate the student's progress toward graduation.

Career Preparation
The academic programs of the college reflect our confidence that commitment to Christian values, a quality liberal arts education, and preparation for professional life are complementary. Our Alumni have successfully gained entrance into the finest graduate schools of the United States and abroad. Alumni are found in leadership positions in education, business, the social services, and medicine, as well as in a broad variety of church-related ministries. The undergraduate curriculum includes a series of "Perspectives" courses which introduce the students to the variety of academic and career preparation programs offered by the college. Many undergraduate majors require graduate programs in leadership experiences. The college offers services in career testing, development, and placement. A Christian liberal arts education, complemented by practical experiences and career testing and counseling, provides a firm foundation for students who aspire to positions of leadership and responsibility in church and society.

Cross-Cultural Experiences
Fresno Pacific College desires to provide students with global opportunities in which they may move across familiar cultural boundaries and into unfamiliar settings. Several options are open to undergraduates, including the language and cultures studies summer school program in Mexico or Guatemala; the semester or year-long study in Europe and Asia with the Brethren Colleges Abroad program; the semester-long Latin American Studies Program in Costa Rica with the Christian College Coalition; the semester-long American Studies Program with the Christian College Coalition; the semester-long German Studies Program with the Christian College Coalition; the Oxford Summer School Program with the Christian College Coalition; the exchange program with the Tula Polytechnical Institute in the Soviet Union; the Urban Life Institute in Chicago, and other urban programs. (See Special Programs section.) The College provides a Spanish language program on campus. Students are strongly encouraged to include language study and cross-cultural programs as part of their college experience.

Community Environment
Students who come to Fresno Pacific become members of a community consisting of fellow students and faculty. While they often begin as strangers, the hope each year is that a dynamic community of learners open to introspection, dialogue, and commitment will emerge. Freedom and order are preserved in the community through self-discipline and the values of the college. The rights and responsibilities of the community. Most of the guidelines governing community life are reflections of those traditional cultural values which have characterized the nobility of character. Thus, members of the community are expected to demonstrate characteristics of honesty; respect for the rights, opinions, and property of others; respect for the laws of the state; and the principles stated in the Fresno Pacific College Handbook.

Students of the college are expected to refrain from drinking intoxicants, smoking, or dancing on campus or at college-sponsored events. Students will be expected to refrain from using illegal drugs at all times. The governance of the community is the concern not only of the Board of Trustees, administration, and faculty, but also of students. Students are represented on most major committees of the college, including the President's Cabinet.

Students with Special Needs
Fresno Pacific College is sensitive to the special needs of handicapped individuals. Buildings constructed since 1970 are in compliance with Section 508 of the Rehabilitation Act. Buildings erected prior to 1970 have been modified for access for handicapped individuals with only minor exceptions. Special restricted parking areas and modified residence hall rooms provide convenient on-campus living arrangements. Fresno Pacific College provides access and accommodation for students with special needs. Education at Fresno Pacific College is a cooperative process. The college is concerned with the whole person and open to nurture every phase of development: spiritual, moral, intellectual, cultural, social and physical.

Fresno Pacific College is characterized by a high level of commitment to meet needs; cooperative college community efforts will be made on behalf of students with special needs. A student with a special need is defined as any person with a permanent or temporary physical, psychological, communicative and/or learning disability that might interfere with the teaching-learning process in classroom settings. Special needs may include but are not limited to:
1. Orthopedic problems such as arthritis or amputation;
2. Hearing, visual or sensory impairments;
3. Asthma, emphysema, bronchitis, or other respiratory conditions;
4. Obesity, stroke, epilepsy or other non-infectious conditions.

The student with special needs is fully integrated into the general college community and all college activities. Assistance and accommodation will be facilitated by the Student Development staff with responsibility for administration of the Dean of Student Development. Students with special needs seeking admission to Fresno Pacific College should meet the following criteria:
1. Ability to negotiate campus facilities with a demonstrated level of independence;
2. Ability to take care of personal needs unsupervised or to provide appropriate care;
3. Possession of stable level of health in order to benefit from a full semester's work;
4. Proof of health insurance coverage.

There will be equal access to academic and support services for students with or without special needs. These academic and support services include Advising and Mentoring, Counseling Programs and Services, Tutoring, Study Skills, Student Health Services, Career Development, Student Counseling, and Academic Services. Fresno Pacific College does not provide Direct Access to Cost Sharing, Title IV Funding or Title V Funding and is, therefore, exempt from public school mandates to provide disabled student programs and services. However, the college offers appropriate services and is available for making arrangements (hiring and paying) for needed assistance.

The Tutoring Program coordinated by the Counseling Office is intended to give assistance to undergraduate students at risk for below C-grade level performance. It is beyond the scope to present personnel resources to extend the tutoring program to students with special needs.

Learning Resources
Hiebert Library
Hiebert Library, a gift of the late Cornelius Hiebert in 1962, is owned and operated jointly by the college and Mennonite Brethren Biblical Seminary. An extension and renovation of the original building were completed in 1980. The present facility is modern, functional and able to accommodate readers in large study areas as well as private carrel. The H. W. Lohrzen Memorial Garden provides an attractive open-air setting for conversation and study.

The library provides information resources to support the curriculum and independent research needs of students and faculty. At present the combined collection includes 143,000 bound volumes, more than 180,000 microforms, and 5,600 audio-visual items. The library subscribes to 1,080 periodical titles, as well as documents on microfilm. In addition, ERIC and Religion Index databases are available on CD-ROM with OCLC, WorldCat and Melvill Index on computer terminals. The library also provides a wide variety of computer resources, including printers, are available for student use in the library.

The Center for Mennonite Brethren Studies is an integral part of Hiebert Library. Here the archival records of the Mennonite Brethren Church, as well as the college and seminary, are preserved, along with materials to support research on the larger Mennonite tradition. The collection is the only one of its kind in North America and is available to the public.

The librarians and staff of Hiebert Library assist students and faculty in research activities utilizing the library's collection and, when needed, drawing upon resources of other libraries. This is made possible through the library's membership in OCLC, a network of over 10,000 libraries, providing more than twenty- five million records.

Computer Laboratories
Three computer laboratories are available to all students without additional charge. The Qwix, respectively. Apple II. It is equipped with IBM-PC compatible equipment, some of the three laboratories can accept word-processing, statistical, spreadsheet, database, languages, and other software for their use in class work, research and writing.

Fresno Community
The major resources in the Fresno community are also available to Fresno Pacific College students. Cultural events are frequent and varied, ranging from the exhibits at the Fresno Metropolitan Museum to the serious music of the Fresno Philharmonic Orchestra. Educational internships and practicums can be arranged in many segments of the richly varied business and professional communities. The Fresno Pacific College student has a wealth of opportunities to observe and to participate in the many functions of civic and social services.

Center for Conflict Studies and Peacemaking
Co-Directors: Ron Claassen and Dalton Reimer
The Center for Conflict Studies and Peacemaking is a unique expression of the college's commitment to peacemaking in the world. The Center is responsible for a variety of activities including:
- coordinating the interdisciplinary academic program in Conflict and Peacemaking;
- assisting communities in developing new Victim-Offender Reconciliation Programs (VORIPS) in which offenders and victims of crime are brought together by a mediator to work on reparation and restitution of losses;
- assisting schools in developing Conflict Manager Programs in which elementary, junior high and high school students learn conflict management skills;
- providing mediation training and services to persons in churches, schools, and other organizations;
- providing consultation in conflict management to community, business, church, and other organizations.

The Center for Conflict Studies and Peacemaking offers a wide variety of activities and services. Students are strongly encouraged to become active, sensitive and skilled peacemakers in the world.

OASIS
Director: Ruth Enns
The Older Adult Social Services (OASIS) program addresses the needs of senior citizens and their caregivers while providing educational and service opportunities for students of the College. OASIS is funded by a combination of user fees and grants from public and private agencies. It provides social activities and mental stimulation for senior day-care participants as well as a variety of other services.
Table of Contents

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Marvin Steinert, Bakersfield, CA

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Orin Bowman Center for Degree Completion
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Donald E. Braun Chemistry
B.A., Chemistry, Fresno State College; M.A., Chemistry, Fresno State College; Ph.D., Chemistry, University of the Pacific. (1957)

William Brueggemann Center for Degree Completion/Social Work
B.A., Liberal Arts, Concordia St. College; M.S.W., Social Group Work, University of Hawaii; Counseling and Behavioral Studies, University of Wisconsin; Social Ethics, Pacific School of Religion; M.P.A., Organization Theory, University of Southern California; D.P.A., Organization Behavior and Administrative Ethics, University of Southern California. (1985)

Steve Burmaster Physical Education
A.A., Physical Education, Fullerton College; B.S., Physical Education, California State University, Fullerton; M.Ed., Physical Education, Azusa Pacific University; Ed.D candidate, Institutional Management, Pepperdine University. (1992)

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Director of Financial Aid

Douglas Leachey Coakley Theology
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Ron Claassen Co-Director, Center for Conflict Studies and Peacemaking

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Norma Dick Education
Director of School Library Media Program
General Education, Pacific Bible Institute; General Education, Fresno City College; B.A., Education, California State University, Fresno; M.A., Education Administration, California State University, Fresno. (1991)

Mary Driess Intensive English Language Program
Director of ELIP Program
B.A., German, Wilfred Laurier University; M.S., German Language and Literature, University of Waterloo; Graduate Studies in Linguistics, University of Waterloo. (1993)

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B.A., Social Science, California State University, Fresno; M.A., Mathematics Education, California State University, Fresno; N.S.F. Institute, Bowling Green State University. (1975)

Arthur Enns Advanceon Vice President
B.S., Mechanical Engineering, California State University, Fresno. (1992)

Kenneth Engstrom Education
Head of Administration Division
A.A., Reedley College; B.A., General Elementary Credential, California State University, Fresno; M.A., Elementary Administration, California State University, Fresno; Ed.D., Administration and Supervision specialty—personnel, University of Southern California. (1995)
**Division of Undergraduate Studies**

**Undergraduate Mission**

The Fresno Pacific College Undergraduate Program exists to provide a distinctively Christian experience that develops the whole person for senant-leadership in the Church and society through learning experiences that integrate Christian values, the liberal arts and sciences, and career preparation in the context of a supportive community on a residential campus.

**Undergraduate Purposes**

Fresno Pacific College seeks to draw students from varied cultural, national, ethnic, linguistic, socio-economic, and religious backgrounds, and to enhance the image of God in each person. It seeks to involve students with professionally competent and personally caring faculty and staff who participate in church and society as role models in relating Christian faith to thought and action. The College seeks to lead students toward creative relationships with God, humanity, and the natural world. And it seeks to develop maturity of faith, thought, character, lifestyle, and commitment in each student according to Biblical ideals.

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<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Title</th>
<th>Institution</th>
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<tbody>
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### Undergraduate/Post-Baccalaureate Calendar

#### Fall Semester 1993

**August**
- 26-28 Thu-Sat: Orientation and Walk-through Registration
- 30 Monday: Classes Begin
- 30-93 Mon-Fri: Late registration, begins noon Monday (Late fee applies)

**September**
- 3 Friday: Last day to register
- 6 Monday: Labor Day - No classes - Offices closed
- 10 Friday: Last day to add a course
- Last day for CR/NC option

**October**
- 21-22 Thu-Fri: Mid-term break - No classes
- 26 Tuesday: Mid-term grades due from faculty

**November**
- 5 Friday: Last day to drop a course without fee
- Last day to change from AU to CR; CR to AU
- 25-27 Thu-Sat: Thanksgiving recess - No classes - Offices closed

**December**
- 10 Friday: Last day of Fall classes
- 13-16 Mon-Thu: Final Examinations
- 17 Friday: Last day to request an incomplete
- Last day to drop a course (Late fee applies)
- Last day to completely withdraw from the college
- Grades due from faculty, noon

### Summer Session 1994

**May**
- 23 Monday: Summer Session 1 begins

**June**
- 24 Friday: Last day to drop a Session 1 course
- Last day to change from AU to CR; CR to AU (Session 1 courses)
- Registration begins at 9:00 am

**July**
- 1 Friday: Last day for CR/NC option (Session 2 courses)
- 4 Monday: Independence Day - No classes - Offices closed
- 29 Friday: Last day of Summer sessions
- Last day to drop a Session 2 course
- Last day to change from AU to CR; CR to AU (Session 2 courses)
- Last day to request an Incomplete

### Spring Semester 1994

**January**
- 10 Monday: Orientation and Walk-through Registration
- Classes begin

**February**
- 21 Monday: President's Day - No classes - Offices closed

**March**
- 7-11 Mon-Fri: Spring Break - No classes
- 8 Tuesday: Mid-term grades due from faculty

**April**
- 1 Friday: Good Friday - No classes - Offices Closed
- 29 Friday: Last day of Spring classes

### Undergraduate Academic Programs

#### Division of Biblical and Religious Studies

**Majors**
- Biblical and Religious Studies
- Contemporary Christian Ministries

**Minors**
- Biblical and Religious Studies
- Mission

#### Division of Humanities

**Majors**
- English

**Minors**
- Literature emphasis
- Writing emphasis
- Drama emphasis
- Communication emphasis
- Single Subject Teaching Credential emphasis
- Spanish Language and Culture
- Latin American Cultures emphasis
- Spanish Language emphasis
- Music
- Performance/Composition emphasis
- Church Music emphasis

#### Division of Natural Science and Mathematics

**Majors**
- Mathematics
- Single Subject Teaching Credential emphasis

**Minors**
- Computer Science
- Biology
- Chemistry

#### Division of the Social Sciences

**Majors**
- Accounting
- Marketing/Management
- Business Single Subject Teaching Credential emphasis
- Intellectual History
- Psychology
- Social Science
- Child Development emphasis
- Pre-Law emphasis
- Single Subject Teaching Credential emphasis
- Social Work

**Minors**
- Business Administration
- History
- Political Science
- Psychology
- International Studies
- Social Work
- Sociology

#### Division of Interdisciplinary Studies

**Multiple Subject Credential Programs**

- Liberal Studies
- Liberal Studies with Bilingual Cross-Cultural, Language and Academic Development (BCLAD) concentration
- Liberal Studies with Cross-Cultural, Language and Academic Development (CLAD) concentration

**Minors**
- Conflict and Peacekeeping
- Environmental Studies

#### Division of Education

**Preliminary Teaching Credential Programs**

- Preliminary Multiple Subject Credential
- Preliminary Single Subject Credential
- Professional Clear Multiple and Single Subject Credentials

**Majors**
- Physical Education
- Education emphasis
- Athletic Training emphasis
- Sport Management

**Minors**
- Coaching
- Personal Health

**Single Subject Teaching Credential Programs**

- Business
- English
- Life Science
- Mathematics
- Music
- Physical Education
- Social Science
A Developmental Student Life Program

Fresno Pacific College recognizes the value of a holistic and personal approach to education. Since learning takes place in both formal and informal settings and within the context of more casual interpersonal relationships, the college provides an extensive program of student life activities. Details concerning the programs which are introduced below may be found in the Community Life Handbook available through the office of the Dean of Student Development.

Personal Planning

The college attempts in several ways to provide educational opportunities that are personal, flexible and varied. A fee reimbursement policy allows students to do coursework and to complete selected majors not offered on our own campus at California State University, Fresno. A joint degree program arrangement permits Fresno Pacific College seniors to complete the first year of law school at the San Joaquin College of Law. (See Undergraduate Registration section of the catalog.)

Small class sizes and close relationships with instructors allow for personalized educational experiences in ways that are more difficult in larger institutions.

Residence

Because the college believes that education is most effective in a setting in which living and learning are closely interrelated, a variety of on-campus residential arrangements are provided. All single students are required to live in college residence facilities unless they are:

1. Living at home with parents,
2. Twenty-one (21) years of age,
3. Post-baccalaureate or graduate students, or
4. Carrying less than 6 units.

Apartments are a variety of dormitory living arrangements are available on campus, as well as "college houses" near campus.

The Mentor-Collegium Program

At the center of the counseling program at Fresno Pacific College is the student-faculty relationship. Each student is assigned to a faculty advisor-counselor. Freshman and sophomore students will be assigned to faculty "mentors" who will establish personal relationships with individual students. Mentors will provide academic as well as other forms of counseling and advising.

Each mentor will also provide leadership for a "collegium," a small group of students which meets periodically for social and other activities. Mentors are assisted by experienced student "Mentor Assistants." They will also provide support and counsel for students who are new to the institution. Mentor-Collegium groups also participate in a special course designed to assist students in the transition to college life.

Academic Program Advising

Mentors carry the primary responsibility for academic advising during the freshman and sophomore years. Upon declaration of a major, students will be assigned to an academic program advisor who will assist the student in program planning within the major. Program advisors will also play a more general counseling role and will assist the student in career planning.

Noon-Hour Encounter Program

As a further expression of the college's belief that interpersonal relationships are essential to the total educational process, the college makes available to faculty or on an occasional "Noon-Hour Encounter" in which faculty and staff travel off-campus for conversation over lunch in a local restaurant. Relationships which are developed in this informal setting are valuable to both faculty and student.

Counseling Programs

The Coordinator of Counseling attempts to facilitate student commitment to physical and psychosocial health and well-being. Assessments and limited short-term counseling are available through the Coordinator. Some longer term counseling is available on campus through counseling internships from the Mennonite Brethren Biblical Seminary and the California School of Professional Psychology. Students are referred to community counseling resources for group and long-term therapy needs. On campus support groups and seminars can also be arranged to enhance student well-being.

A variety of additional services are also coordinated through the Counseling Office. Academic monitoring, counseling and tutorial assistance are available. The director of Health Services (College Nurse) facilitates the physical health and well-being of the college community. "Sick Call" is available on a daily basis. Health promotion, health education and self-responsibility are strongly emphasized.

The Career Resource Center (CRC) provides programs and services to assist students in developing wholistic and balanced career/vocational life goals.

College Hour

College Hour is a unique setting in which the college community gathers to examine faith and life issues and to experience cultural, spiritual, and social enrichment. The Christian faith becomes the context in which contemporary concerns, college activities, and personal values are considered. The series usually meets twice weekly, and includes lectures, films and concerts, as well as a wide variety of other formats. All full-time undergraduate students are required to attend College Hour.

Spiritual Development

As a Christian institution, Fresno Pacific College understands that personal faith in Jesus Christ and knowledge of the Scriptures are foundational to life and learning. Students are therefore encouraged to acknowledge that Jesus Christ is Lord and to follow him in a life of discipleship by an increasing sensitivity to the leading and empowering work of the Holy Spirit in all matters of life.

The Campus Pastor works closely with the Student Ministries team and a core of volunteer interns to encourage spiritual development and provide opportunities for ministry both on and off campus. These opportunities include various settings for worship, prayer, Bible study, discipleship orientation and training. All of these settings are designed to foster spiritual growth in a community of faith and through active ministry.

Voluntary Service

The college encourages students to develop a personal lifestyle which is characterized by service to others. Students are encouraged to give approximately two hours per week to a service activity in a church, school, neighborhood, community, or service agency. The Campus Ministries Coordinator and the Career Resource Coordinator will assist in the location and supervision of voluntary service experiences.

Clubs and Organizations

Students at Fresno Pacific College are encouraged to participate with other students in clubs and associations dedicated to the development of special interests and activities. Each year small groups of students organize special interest clubs under the auspices of the Student Executive. Among the organizations which have made significant contributions to the college community are the International Student Organization, Missions Club and Shalom Covenant.

Athletics

Fresno Pacific College is a member of the National Association of Intercollegiate Athletics. Fresno Pacific "Sunbird" teams compete at the intercollegiate level in men's cross country, track, basketball, and soccer and women's cross country, track, basketball and volleyball. These teams compete in the Golden State Athletic Conference.

Intramurals

Active intramural programs for both men and women are maintained under the leadership of the Dean of Student Development. Recreational activities such as backpacking, bicycling, and skiing are also scheduled regularly throughout the school year.

Theater

A variety of dramatic productions is offered each year. Participation in productions is open to all students on the basis of auditions. The program in drama includes full length main stage productions, one act plays and a traveling church drama group which performs in churches throughout the San Joaquin Valley and beyond.

Music

A variety of musical groups is available to students at Fresno Pacific. Each year the Concert Choir takes a major tour. Other groups perform in churches, schools, and other settings throughout central California. Small ensembles, both vocal and instrumental, provide for a variety of musical expression.
Undergraduate Admission and Registration

ADMISSION

Director of Admissions: Gary Templeton

Fresno Pacific College welcomes those students who qualify academically, who demonstrate physical and emotional capacity for college work, who accept the purposes and standards of the college, and who would benefit from a Christian college experience at Fresno Pacific.

Students are admitted without discrimination as to race, color, nationality, creed or sex.

General Instructions for All Applicants

Students interested in applying for admission should request application materials by contacting the Admissions Office. Application materials will be accepted until enrollment is full or until July 31 for the fall semester and until December 4 for the spring semester. Student notification is on a rolling basis. Notification of acceptance will be sent as soon as all necessary documents are on file.

Applications received later than enrollment is full or July 31 for the fall semester or December 4 for the spring semester will be considered, but acceptance and registration are not guaranteed.

Those in need of financial aid should file a Free Application for Federal Student Aid (FAFSA) by March 2. Further information and instructions for financial aid applications may be obtained from the Financial Aid Office. (See the section on Financial Aid in this catalog.)

Procedures for Students Entering Directly from High School

Application

Complete the "Fresno Pacific College Undergraduate Application" and send it to the Admissions Office along with the non-refundable $30 application fee.

High School Transcript

Provide an official transcript of work completed to date. Applicants are responsible to submit a complete high school transcript verifying graduation before enrollment at Fresno Pacific College.

Students who have not earned a high school diploma will still be considered for admission based on certificates acquired through the General Education Development Tests (GED) or the California High School Proficiency Examination.

Entrance Examination

Either the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board or the American College Test (ACT) of the American College Testing Program is required of all applicants who are entering directly from high school. Fresno Pacific College recommends the ACT test.

High School Preparation

The following 13 high school courses will need to be completed with a "C" or better as minimum preparation for college level study at Fresno Pacific College.

1. Four years of English composition
2. Two years of college preparatory mathematics
3. Two years of social studies.

4. One year of laboratory science
5. Two years of the same foreign language
6. One year of visual and performing arts.

In order to be granted regular admission based solely on transcripts received by the fall semester of the junior year, a minimum of two years college preparatory English, two years of college preparatory mathematics, one year of social studies, and one year of foreign language must be completed with a "C" or better in each. Final transcripts must meet the regular admission course requirements above. An applicant's academic record through the first semester of the senior year must show enrollment in coursework that would satisfy the requirements above in order to be granted regular admission. At exceptions to the above requirements shall be referred to the Undergraduate Admissions Committee for consideration.

Admission Standards

Acceptance for admission as a freshman student is based on an Eligibility Index score determined by a formula using the high school grade point average (excluding physical education, military science, and applied courses) and the total score from either the Scholastic Aptitude Test (SAT) or American College Test (ACT). A minimum of an 800 SAT total score or equivalent ACT total score is required for regular admission. Applications with SAT total scores below 800 or ACT equivalent or with Math and Verbal part scores below 350 will be referred to the Admissions Committee for the admission decision. Some students may be required to have an interview with a faculty member prior to the admission decision.

The SAT index is computed by multiplying the grade point average by 800 and adding the total SAT score. The minimum index required is 722.

The ACT index is computed by multiplying the grade point average by 200 and adding 10 times the ACT composite score. The minimum index requirement is 722.

Students who do not qualify for regular admission will be evaluated on an individual basis by the Admissions Committee using various criteria in addition to the provided academic information. Notification of admission decision will be sent to the applicant once the decision is made. Final transcripts showing graduation are required to finalize the Fresno Pacific College offer of admission.

Documents needed for admission for students entering directly from high school:

1. An application for admission and a $30 non-refundable application fee.
2. High school transcripts through at least the junior year. A final transcript showing graduation and acceptable grades must be on file to finalize acceptance.
3. SAT or ACT scores. If the high school cumulative GPA is 3.1 or above, acceptance may be granted without test scores. However, transcripts must be on file before acceptance is finalized. SAT or ACT test scores are used for decisions in placement in PCC courses. Low scores may require an additional writing sample and they must be accepted in specific courses during early semesters at PCC. Notification of these requirements is included in the letter of acceptance.

Early admission program for students entering Fresno Pacific College at the end of their junior year in high school:

Outstanding high school juniors may begin their freshman year at Fresno Pacific College if they meet the following criteria:
1. SAT eligibility index of 880 with a minimum of an 800 SAT total score requirement (RCP GPA)
2. ACT eligibility index equivalent to the above SAT index.
3. Sufficient background in college preparatory courses such as the minimum course requirements of three years of college preparatory English, three years of college preparatory mathematics, two years of social studies, two years of foreign language and one year of lab science have been completed.
4. Apparent maturity to function well at Fresno Pacific College (determined by an interview or recommendation).
5. Proof of high school graduation, i.e., a high school diploma, a passing score on the GED test or a passing score on the California High School Proficiency Exam.

Procedures for Students Entering From Accredited Colleges and Universities

Students transferring to Fresno Pacific College will receive advanced standing credit based on the accreditation of the institution previously attended and the official transcripts submitted by the student. Courses in which "D" grades have been earned will not be granted transfer credit. Fresno Pacific College will grant a maximum of 70 units of credit from a community or junior college. A minimum of 30 semester units must be completed at Fresno Pacific College. (See Graduation Requirements section of the catalog.)

Requirements for admission for students entering from accredited colleges and universities:

Acceptance as a transfer student is determined by evaluation of all required documents. To be granted admission solely on college level academic work, a minimum of 24 transferable units must have been completed with a 2.4 academic GPA. If less than 24 transferable units have been completed, admission will be granted in accordance with the student's total academic record in both high school and college-level work.

Documents needed for admission for students entering from accredited colleges and universities:

1. An application for admission with the non-refundable $30 application fee.
2. Official transcript from high school verifying graduation.
3. Official transcript from each college attended.

Although the SAT or ACT test scores are not required to grant admission to transfer students, they are recommended.


Procedures for Students Entering From Bible Colleges, Unaccredited Liberal Arts Colleges, and Unaccredited Bible Institutes

Fresno Pacific welcomes transfer students from all institutions. Every effort is made to correlate coursework completed previously with requirements for a degree at Fresno Pacific College. There is, however, a limitation of 35 units acceptable from theaccredited liberal arts colleges and Bible institutes. Coursework in which "D" grades have been earned will not be granted credit.

In all cases, conditions outlined for students entering from accredited colleges as transfer students will also apply.

Procedures for International Students Seeking to Enter the Undergraduate Programs at Fresno Pacific College

International students need good English skills in order to be successful in undergraduate studies. Although TOEFIL and SAT scores are not required, both are strongly recommended. Students whose native language is not English, and who submit a TOEFL score of 550 with minimum section scores of 50 in each skill area, are eligible for the regular undergraduate curriculum upon admission to the college. International students meeting academic requirements but without TOEFL scores or with a score of less than 500, will be required to improve English language proficiency in the intensive English Language Program (IELP) before academic grade level. English ability will be permitted to take one or two academic courses with the approval of the IELP Director. Students may earn up to 16 units of credit in IELP courses and apply them as electives to the B.A. degree at Fresno Pacific College.

Requirements for admission of international students entering the undergraduate programs at Fresno Pacific College

1. All international students must meet regular undergraduate requirements for admission or have successfully completed a comparable college preparatory course of study in their own country.
2. Transfer students must have completed satisfactory coursework or have successfully completed a comparable college preparatory course of study in their own country.
3. International students must verify financial support.
4. International students must be willing to abide by the rules of the college, the regulations of the College Hour and Biblical course requirements. Students of other faiths should not be antagonistic to the Christian heritage of the college.
5. International students must subscribe to the Fresno Pacific College International student health insurance policy and maintain coverage throughout their entire stay at Fresno Pacific College.
6. International students are required to attend the international student orientation program prior to initial enrollment.
7. International students who are not classified for regular undergraduate admission will be considered for special admission but will not be considered for probation status.

Documents needed for admission of international students entering the undergraduate programs at Fresno Pacific College

1. An international application for admission and a $30 non-refundable application fee.
2. Transcripts from all secondary schools and post-secondary institutions attended. All transcripts must be official and accompanied by a certified English translation. All docu-
ments must show coursework and examinations taken, indicate grades received, identify passing and maximum marks, and show the year of secondary graduation.

International students must have successfully completed a college preparatory course of study in their native country. Certification of the student's status of post-secondary institutions and the comparability of courses for transfer credit is the responsibility of the applicant. Certification request forms and schedule of fees are available in the Admissions and Registrar's Office.

3. A completed financial certification form that certifies the student has sufficient funds to study in the United States must be submitted with the application.

4. At least one letter of recommendation from a person who can give a character reference.

5. Autobiography.

Filing deadlines for undergraduate international applicants

International students are encouraged to submit all application materials, transcripts, and recommendations at least three months prior to the first semester of enrollment at Fresno Pacific College. Admission to the college will be determined after all necessary documentation has been received by the Admissions Office.

Upon acceptance, a Certificate of Eligibility (I-20) will be sent. This is necessary for obtaining a student visa to enter the United States.

Procedures for International Students Enrolling in Language and Culture Studies (LCS) within the Intensive English Language Program (IELP)

The Language and Culture Studies component of the IELP is designed to accommodate international students who wish only to study English and learn about American culture. It is for international students who want to experience American life in a college setting and at the same time improve their English proficiency.

Requirements for admission for students enrolling in Language and Culture Studies from foreign countries:

Applicants do not need to provide academic transcripts. Students study English as a Second Language full-time and completion of the course is not related to academic achievement. Students do not receive credit for courses taken in LCS, but they do receive a certificate of completion. International students must complete an application and provide financial certification.

Documents needed for admission for students enrolling in Language and Culture Studies (LCS):

1. A completed application and a $30 non-refundable application fee.
2. A completed financial certification form (part of the application) that certifies the student has sufficient funds to study in the United States.

Both of these forms must be on file prior to the sending of the I-20.

Filing deadlines for LCS international applicants

Students are encouraged to submit all application materials at least three months prior to the first semester of enrollment at Fresno Pacific College. Only after all necessary application forms have been received by the Admissions Office will acceptance be determined.

Upon acceptance, a Certificate of Eligibility (I-20) will be sent. This is necessary for obtaining a student visa to enter the United States.

Procedures for Students Seeking Application for Re-Admission

Fresno Pacific College students who were not enrolled in the previous semester may re-apply for admission by filing a re-admission application form with the Admissions Office. Students who have attended another educational institution during the intervening period must have transcripts from their last college sent to Fresno Pacific College. Acceptance for re-enrollment will be governed by the policies regulating the admission of transfer students.

Admission to Post-Baccalaureate or Graduate Standing

Students who have completed requirements for a bachelor's degree from an accredited college or university may be admitted as post-baccalaureate (5th year or second major) or graduate students upon submitting a special application form provided by the college. For further information, see the Admissions sections of this catalog under the Education Division or Graduate Division.

Notification of Admission

Students who have applied for admission will receive a letter notifying them of their eligibility soon after all relevant information is received and reviewed. Notification of admission will also be sent to the college. Depending on the student's status—application and fee, at least one recommendation, transcripts, test scores and if required by notification, a writing sample and interview with a faculty member—on file in the Admissions Office. After the student has been notified of his or her acceptance, the following steps should be taken:

1. Confirmation. Submit a $100 tuition deposit as an indication of intent to enroll. This deposit will ensure registration of the applicant and is applied toward tuition costs. It is refundable until June 30 of the fall semester, and until October 15 for the spring semester.

2. Students who plan to live in campus residence halls must submit a $50 room reservation deposit. This deposit also serves as a damage deposit and is refundable at the time a student leaves, providing there is no damage requiring repair.

3. A health certificate (form provided by the Admissions Office) filled out by the applicant is required before registration.

4. Final transcripts of work completed subsequent to the time of application need to be sent to the Admissions Office.

REGISTRATION

Orientation of New Students

In order to help make the transition to college a happy and effective one, the Fresno Pacific College Office of Student Development organizes several days of orientation activities. These activities, which are held prior to the beginning of classes, are designed to help new students become better acquainted with the college, mentors and advisors, programs of study, and classmates. Since the orientation program is part of the registration process, participation is required. Orientation of students entering between semesters takes place on the first day, before classes begin, as a part of the registration process.

Enrollment

Advising and registration take place during the week prior to the beginning of classes in the fall semester, and at the beginning of the spring semester. After the student schedule has been approved by the Mentor, registration is completed by presenting the completed registration form to the Registrar and paying the appropriate fees in the Business Office.

Late Registration

Students who are not able to complete registration prior to the beginning of classes may register during the "late registration" period. Enrollment after the late registration period is permitted only in special circumstances and is also subject to the $35 late registration fee.

Change in Registration

Students are officially enrolled in all courses listed on their registration form. If a change in registration becomes necessary, forms for requesting the change may be obtained from the Registrar's Office. Courses may be added during the first two weeks only; they may be dropped without late fee through the thirtieth week of each semester. Complete withdrawal must be processed through the Registrar, Counseling Office, Business Office and Financial Aid Office and must have the approval of parents if the student is under eighteen years of age. The last day for complete withdrawal is the last day of final examinations. See the Financial Information section of this catalog for refund policies.

California State University, Fresno

Reimbursement Policy

In certain instances, full-time Fresno Pacific College students may be reimbursed for the cost of the "State University" fee when taking courses at California State University, Fresno. Fresno Pacific College students who wish to major in an area in which FPC offers a minor may do so by registering selected courses at California State University, Fresno. Majors proposed in areas other than those in which FPC offers a minor must be approved by the Dean of Undergraduate Studies. A minimum of 12 units in a major must be taken at FPC. The in-state "State University Fee" at CSUF will be reimbursed to the student by FPC under the following conditions:

a. The student is a full-time student of Fresno Pacific College;

b. The student plans to graduate from Fresno Pacific College;

c. The courses which are to be taken at CSUF are not offered by Fresno Pacific College in the academic year during which the request is made; and

d. The major is approved in advance by the program director of the minor (or designated advisor) and the Registrar at Fresno Pacific College.

For further clarification and procedures, see the Registrar's Office.

2. On occasion, a Fresno Pacific College student may find it necessary to take classes at CSUF which are to be applied to a major at Fresno Pacific. The in-state "State University Fee" at CSUF will be reimbursed to the student by Fresno Pacific under the following conditions:

a. The student is a full-time student at Fresno Pacific College;

b. The classes to be taken at CSUF is required for the student's major and is not offered at Fresno Pacific College in the academic year during which the request is made; and

c. The course is approved in advance by the department program director and the Registrar at Fresno Pacific College.

Joint Degree Program Arrangement with San Joaquin College of Law

Fresno Pacific seniors may complete the first year of law school as a minor through the joint degree program arrangement with the San Joaquin College of Law. Students must have completed general education and major program requirements by the end of the junior year. Students must have a "B" average and have satisfactory scores on the Law School Admission Test to be eligible for enrollment at the law school.

Greek Courses at Mennonite Brethren Biblical Seminary

Fresno Pacific students may take Elementary and/or Advanced Greek for FPC credit or audit at the Mennonite Brethren Biblical Seminary without paying additional tuition charges. To be eligible, full-time status must be based on units other than the Greek course(s). Tuition waivers are not available for repeats of these courses.
ACADEMIC POLICIES

Student Status
To be classified as a full-time undergraduate student at Fresno Pacific College requires enrollment in a program of 12 or more units each term. A normal course load consists of 12-16 units. International students, athletes competing in intercollegiate athletics, and financial aid recipients must be enrolled in 12 or more units each semester. Enrollment in more than 18 units per semester is subject to additional tuition fees and requires permission from the Dean of Undergraduate Studies or Registrar.

Unclassified Special (Non-Matriculated) Students
Students who wish to take courses for personal enrichment without filing application for a degree, credential, or certificate program may enroll as Special Students. Full academic credit will be granted for coursework successfully completed. Should a Special Student later apply for matriculated status, the student's admission requirements must be completed at that time. A maximum of 16 unit courses of coursework taken as a Special Student may be used to apply toward a degree program.

Class Standing
Undergraduates
Students are classified at the beginning of each semester according to the number of units completed:
- Freshmen: students who have completed fewer than 30 units of credit.
- Sophomores: students having at least 30, but fewer than 60 units.
- Juniors: students having at least 60, but fewer than 90 units.
- Seniors: students having completed at least 90 units.

Post-Baccalaureate and Graduate Students
Students who have received a bachelor's degree from an accredited institution are classified according to the program they are pursuing. See the special section on Graduate Programs.

Senior Citizen (Fee Waiver)
Students who are at least 60 years of age may enroll as auditors (non-credit) in academic courses in which there is space available, without paying tuition fees. Such a Special Application form should be filed with the Admissions Office at the time of enrollment.

Advanced Placement
Students may be granted 3 semester units of credit at entrance for subjects in which they have submitted scores of 3 or higher on the Advanced Placement Tests.

College Level Examination Program
A maximum of 30 semester units may be granted for successful completion of College Level Examination Program (CLEP) examinations. Six units are awarded for each examination.

Currently enrolled students may withdraw disclosure of any category of information under the Family Educational Rights and Privacy Act of 1974. To withdraw disclosure, written notification must be received in the Registrar's Office prior to the end of the late registration period. Forms requesting non-disclosure of "Directory Information" are available in the Registrar's Office.

Fresno Pacific College assumes that failure on the part of any student to specifically request the withholding of categories of "Directory Information" indicates individual approval for disclosure.

College Course Numbering System
The following course numbering system is used to indicate the academic level of courses:
- 1-49: Noncredit educational experiences designed to provide opportunities to pursue cultural, intellectual and social interests. No college credit is earned.
- 50-99: Pre-baccalaureate college credit courses of a preparatory, remedial, terminal or semiprofessional nature. Not applicable to degree requirements.
- 100-299: Lower division undergraduate courses which are general and introductory in nature. They are intended to provide a foundation for advanced work.
- 300-499: Upper division undergraduate courses which generally assume prior knowledge or experience in the subject with content more advanced or specific than lower division courses.
- 500-599: Professional courses for teaching credential candidates. May also be taken by undergraduates intending to make application to the teacher education program.
- 700-799: Graduate courses open to holders of a baccalaureate degree subject to prerequisites or other requirements as stated in program or course descriptions. A limited number of these courses may be taken by undergraduates with approval.
- 1000-1999: Post-baccalaureate, professional development credit courses for educators. A limited number of these courses may be taken by undergraduates with approval.
- 2000-2999: Post-baccalaureate, professional development correspondence credit courses for educators. A limited number of units may be used to meet 5th year 30-credit requirements with prior approval from the recommending institution. Not applicable toward degree requirements.
- 800X-999X: Continuing Education Units (CEUs). Not for college credit. Courses designed to advance the knowledge and skills for professionals. One unit is awarded for each 10-clock-hour experience.

Special courses in various undergraduate programs are available under the following listings:
- 286: Directed Study, Lower Division
- 480: Capstone/integrative
- 482: Practicum/Senior Practicum
- 484: External Study
- 486: Topics
- 488: Directed Study, Upper Division
- 490: Independent Study
- 492: Independent Study (Center for Degree Completion)
- 494: Professional Development Course for Undergraduate Credit

Directed Studies
Course Description
Personal study of a topic under the design and direction of a faculty member, generally outside regular curricular offerings. Occasionally, students may take regularly offered courses via Directed Study when other options are not available. Permission to enroll must be obtained prior to registration.

Policy
Directed Studies as a replacement for regularly offered courses are to be avoided whenever possible since they are demanding of faculty time and deprive the student of the benefit of classroom interaction. Directed Studies may be approved only to meet the specific program requirements that cannot be met in other ways. They are not to be employed for more convenience.

On occasion, it may be impossible for a student to take a required course at Fresno Pacific College, making it necessary to make special arrangements. Before permission is granted to meet the requirement by means of a Directed Study, the following options must have been explored and found to be feasible:
1. Concurrent enrollment at another institution.
2. Substitution of another course for the required course.
3. Waiver of the requirement.

Approved Directed Studies must meet the following criteria:
1. The amount of work required must be equivalent to that required in the regular course.
2. The student is held to the same measures of quality as in the regular class.
3. There should be at least three hours of consultation between professor and student for each unit of credit granted.
4. The request must be approved by the program director and by the Dean of Undergraduate Studies. Forms for requesting permission to enroll for directed study are available in the Registrar’s Office. The form is to be completed prior to registration.
Independent Studies

Course Description

Personal, in-depth study of a selected topic not included in regular course offerings. Emphasis is placed upon the student's initiative in the planning and execution of the program of study. Permission to enroll must be obtained prior to registration.

Policy

The aim of Independent Study is to provide breadth and enrichment to a student's curriculum. Independent Study may not be used to replace or duplicate any regularly scheduled course.

Students may receive permission to enroll in Independent Study credit subject to the following conditions:

1. The student is a junior or senior.
2. The student has a cumulative grade point average at Fresno Pacific College of 3.0 or higher.
3. The course proposed subject to is not one of the regular college offerings.
4. A faculty member is available with the necessary expertise to provide guidance and evaluation.
5. The student presents and has accepted by a faculty member a proposal which outlines:
   a. The topic and reasons for wishing to study it.
   b. A summary of resources available to complete the study.
   c. The proposed mode of reporting.
   d. The standards of evaluation to be applied for grading.
   e. The amount of credit proposed.
   f. A timetable for completion of the work.
6. The faculty member is satisfied that the proposal is acceptable and that the student has the qualifications and background to complete the work satisfactorily with a minimum of direct supervision and help. (One of the goals of this type of study is to teach independent learning.)
7. The proposal approved by the faculty member is reviewed and approved by the Dean of Undergraduate Studies.
8. There should be at least an initial consultation and a final interview with the supervising faculty member.

Forms for requesting permission to enroll in independent study are available in the Registrar's Office. The form is to be completed prior to registration.

Right to Appeal

Appeals for exception to academic policies may be made by filing a petition with the Registrar's Office. Petitions will be forwarded to the appropriate academic official or committee for consideration and decision.

GRADING SYSTEM

Grade Symbols

A, B, C, D, F is the basic Undergraduate/Post-baccalaureate grading system at Fresno Pacific College and applies to all coursework acceptable toward a degree program except for those courses graded solely on a Credit/No Credit basis.

Grades Included in the Grade-Point Average:

A Superior Scholarship 4 points
B Good Scholarship 3 points
C Satisfactory Scholarship 2 points
D Poor Scholarship 1 point
UW Unauthorized Withdrawal
No Grade

Grades Not Included in the Grade-Point Average:

CR Credit: completion of the course with a performance of "C" or better
NC No Credit: completion of the course with a performance below "C"; failure to complete all course requirements.
AU Audit
W Withdrawal
I Incomplete
IP In-Progress
S Satisfactory Participation: no credit granted
U UnSatisfactory Participation: no credit granted
NR No Report

Course Withdrawal

Withdrawal from individual courses without a fee is permitted through the tenth week of each semester. Late withdrawal from individual courses is permitted through the Friday of the final examination period. A late withdrawal fee of $35 must accompany the withdrawal form. A grade of "W" will be entered on the student's record for any withdrawals after the second week of classes. Forms for withdrawal from individual courses may be obtained in the Registrar's Office. For summer withdrawal dates, see the summer course schedule.

Withdrawal from the College

Withdrawal from the college is permitted through the Friday of the final examination period. Students requesting full withdrawal from the college must be cleared through the Registrar's, Counseling, Business, and Financial Aid Offices, and must have the approval of parents if the student is under eighteen years of age.

Credit/No Credit (CR/NC)

Under certain circumstances students may take courses under the Credit/No Credit (CR/NC) option rather than for a regular grade. This option is intended to encourage students to undertake elective studies at advanced levels outside their major field, and is therefore not available in courses being used to fulfill the General Education requirements, requirements of the major, or courses leading to a teaching credential. (Exception: challenged courses, grade "C", may be adapted.) Application for the CR/NC option may be made in the Registrar's Office within the first two weeks of the semester or the first week of a summer course. Professors will submit letter grades; the Registrar will record grades of A, B, C or Credit and grades of D or F as No Credit. Courses taken under this option are not calculated into the grade point average. A maximum of 15 units may be taken under this option.

In-Progress

In-Progress is used to designate courses which by design span two or more terms. When students enroll in "In-Progress" courses, the credits and grades are deferred until the final term of the course. In-Progress courses may not exceed a total of 3 terms, including the summer term.

Incomplete

A grade of incomplete may be requested if illness, accident or death is the immediate family or other similar, unavoidable circumstances. A withdrawing student is impossible to complete all course requirements as scheduled. Incompletes are not issued in cases in which coursework has not been completed due to lack of time. Normally, when an "Incomplete" is granted, course requirements must be completed before the end of the following term (spring, summer, fall).

Forms for requesting an "Incomplete" grade are available in the Registrar's Office. It is the student's responsibility to initiate the incomplete request process by securing the instructor's signature on the request form and following it with the $10 service fee to the Registrar's Office no later than Friday of the final examination period (semester) or last day of class (summer). The instructor will be asked to report a grade (in addition to the "Incomplete") which has been earned on the basis of work completed at the time grades are due. This grade will be recorded if the coursework is not completed at the end of the time extension.

Audit

Students wishing to attend classes without receiving college credit may register for those courses as auditors. Enrollment as an auditor is subject to permission of the instructor. Regular class attendance is expected, and the student may be required to participate in any or all classroom activities at the discretion of the instructor.

An audited course is listed on the transcript with a grade of "AU". No credit is received for the course.

Grade Reports

Each semester a midterm report is sent to each student, both as a verification of the student's official program and as a report of satisfactory or unsatisfactory progress. Final grade reports are issued to students at the close of each semester.

Grade of "D" in Major

Courses in which a grade of "D" or below is earned are not transferable to Fresno Pacific College. Courses taken at Fresno Pacific in which a "D" is earned will not meet the requirements of a major, although they will count toward the total units required for graduation.

Grade Change

Grades submitted by instructors to the Registrar's Office are considered official, and may be changed only by an instructor on the basis of clerical error or other error. Grade changes may not be made more than three months after course completion.

Should a student believe that a clerical error has been made, the instructor must be contacted. Should the instructor concur with the student, the instructor will file a Grade Change form with the Registrar's Office.

Should the student believe that a grade change is warranted for reasons other than clerical error, the student may file a petition form (available in the Registrar's Office) with the Dean of Undergraduate Studies. The Dean and instructor will consider the matter, and should the reasons be found compelling, the instructor will file a Grade Change with the Registrar's Office. This process must be completed within 3 months after course completion.

Repeat Courses

Students may repeat courses for credit in which a grade of "C" or lower has been received. When a student repeats a course for which the highest grade received is used to calculate the student's grade point average. Repeat courses must be declared at the time of registration. Full tuition will be charged for units of credit for repeated courses. A student is awarded credit only once for each course. The units in subsequent attempts will, however, be counted in determining the student's enrollment status and in some cases be counted for financial aid purposes. See the Financial Aid Office prior to registration for details.

Students may repeat Fresno Pacific College courses for grade substitution only when repeated courses are taken at Fresno Pacific College. When repeat courses are taken elsewhere, only the course grade will count towards degree credit. In such cases, grades earned in both courses will affect the student's cumulative grade point average.

Repeat courses are treated uniquely when determining athletic eligibility, see the Registrar's Office for details.
SATISFACTORY ACADEMIC PROGRESS

Students at Fresno Pacific College are expected to make satisfactory progress toward completion of their program by maintaining a cumulative grade point average of 2.0 or higher on a four-point scale.

Probation

Students whose cumulative grade point average falls below 2.0 or who earn a grade point average less than 2.0 but above 1.0 in any given term will be placed on probation. The work of all students on probation will be monitored by the Counseling Office. Students on academic probation have one semester to raise their cumulative grade point average above 2.0.

Disqualification

Students will be disqualified from attendance for any of the following:
1. 1.0 G.P.A. or less in any term.
2. Below 2.0 G.P.A. for two consecutive terms.
3. Below 2.0 G.P.A. for a term in which the student is already on probation.

Appeal

Students who are disqualified may appeal to the Dean of Undergraduate Studies.

Re-readmission

Students who have been disqualified from attendance may seek re-readmission. Satisfactory achievement may need to be shown at another institution prior to applying for readmission. Students who leave while on probation or due to disqualification will be readmitted on probation so that adequate counseling may be provided.

ACADEMIC HONORS

Scholastic Honors

Students who demonstrate academic excellence are named to the Fresno Pacific Honor Roll. Eligibility for the Honor Roll is determined on the basis of the courses for which the student has registered and the grades earned in those courses. The Honor Roll is published after the termination of each semester. Students are named to the Honor Roll on the following basis:

- Dean's Honor Roll: Completion of a minimum of twelve units, with a 4.0 average in a minimum of six letter-graded units.
- Honor Roll: Completion of a minimum of twelve units, with a 3.5 average or higher in a minimum of six letter-graded units.

Students named to the Honor Roll consistently since matriculation at Fresno Pacific will be recognized in the annual Awards Convocation at the close of the spring semester. Awards designated as Highest Honors and Honors are presented to the outstanding juniors and seniors in each major at the Awards Convocation. These awards are based on the student's academic achievement, academic contribution to the major, and future promise.

Graduation Honors

Students who have earned at least 60 units at Fresno Pacific are eligible for graduation honors. Eligibility for graduation honors is determined on the basis of the courses for which a student has registered. Honors are granted on the following basis:

- Summa Cum Laude ............................................. 3.85 - 4.00 GPA
- Magna Cum Laude ............................................. 3.65 - 3.84 GPA
- Cum Laude ..................................................... 3.40 - 3.64 GPA

The Outstanding Graduate Award is presented at Commencement. The recipient of this award is selected by the faculty on the basis of academic excellence, contribution to the college community, and future promise. A special award is given to the graduating student with the highest grade-point average.

GRADUATION REQUIREMENTS

Degree Requirements

A student who expects to complete requirements for one of the following degrees must file an application for graduation during the term preceding the one in which the student will complete requirements. If work is not completed by the projected date, a new application will need to be filed.

1. An Associate of Arts Degree is available in the following areas:
   - General Education Concentration, and General Education with disciplinary emphasis.

   Specific course requirements for the options are available in the Registrar's Office.

   Requirements for the Associate of Arts Degree are as follows:
   a. A total of 60 semester units.
   b. A minimum grade point average of 2.0 must be completed in each of the following:
      - 1st all work attempted (including transfer work), and 2nd work at Fresno Pacific.
   c. A minimum of 24 units must be taken at FPC. Course Challenge credit may not be used to meet this requirement.
   d. Students may complete course requirements as stated in the catalog of the year of entrance at Fresno Pacific or the catalog in the year in which the student completes degree requirements. Students re-entering Fresno Pacific after a continuous absence of 3 or more fall and/or spring semesters are subject to the catalog requirements (e.g., readmission, curriculum, graduation) and college policies (e.g., transfer, academic) in place during the term of re-entry.

Limitations:

a. No more than 4 total units of activity courses in drama, music, journalism, and athletics may be counted toward the 60 units required for graduation. ("Activity" courses are identified in course descriptions).

b. A Maximum of 15 units of CR/NC courses may be applied towards graduation requirements (see CREDIT/NO CREDIT policy under Grading System section of the catalog).

Exceptions to the above requirements may be considered by the Undergraduate Program Committee via petition. Petition forms are available in the Registrar's Office.

2. Requirements for a Bachelor of Arts Degree are as follows:
   a. A total of 124 semester units, of which at least 45 units must be upper division.
   b. Included in the 124 units are General Education requirements consisting of approximately 60 units, and a major chosen from the programs available. Minors may be chosen, but are not required.
   c. A minimum grade point average of 2.0 must be completed in each of the following:
      - 1st all work attempted (including transfer work), 2nd work at Fresno Pacific, and 3rd work in the major. No grade below a "C" is acceptable in the major.
   d. A minimum of 30 units must be taken at FPC. Course Challenge credit may not be used to meet this requirement. At least 24 of the last 30 units must be taken at FPC.
   e. No fewer than 12 units in the major must be taken at FPC.
   f. Students may complete general education, major and minor requirements as stated in the catalog of the year of entrance at Fresno Pacific or the catalog during the year in which the student completes degree requirements. Students transferring to Fresno Pacific after a continuous absence of 3 of more fall and/or spring semesters are subject to the catalog requirements (e.g., readmission, curriculum, graduation) and college policies (e.g., transfer, academic) in place during the term of re-entry.

UNITS:

a. No more than 8 total units of activity courses in drama, music, journalism, and athletics, with a maximum of 4 units in a single area, may be counted toward the 124 units required for graduation. ("Activity" courses are identified in course descriptions). Activity courses required in a major are exempt from this limit.

b. A maximum of 15 units of CR/NC courses may be applied towards graduation requirements (See CREDIT/NO CREDIT policy under Grading System section of the catalog).

Exceptions to the above requirements may be considered by the Undergraduate Program Committee via petition. Petition forms are available in the Registrar's Office.

3. A Master of Arts in Education Degree is available. For detailed information, see the Graduate section of this catalog.

Certificate in Biblical and Religious Studies

This program consists of one year of full-time study (or equivalent). Ten courses or 30 units, 24 units of which must be in Biblical and Religious Studies, are required. The usual admission requirements to the college apply. However, older adults who are able and motivated to engage in college studies, but who may not have a high school diploma, are eligible for admission to this program.

Transcripts

Transcripts may be requested from the Registrar's Office. Requests must be made in writing using a form provided in the office, or by letter. The student's signature is required. The current fee is $5.00 per transcript payable at the time of the request. Transcript request information is available by calling 453-2268.

Commencement

Commencement is held at the conclusion of the undergraduate Spring semester, usually in early May. Undergraduate students are eligible for participation in the commencement ceremony provided they:

1. Carry a currently appropriate GPA.
2. Need no more than 6 units to complete a degree following the Spring semester.
3. Students requiring more than 6 units to complete degree requirements will be encouraged to participate in the following year's commencement ceremony.

Requests for exceptions to the 6-unit maximum may be filed via petition to the Undergraduate Program Committee. Petition forms are available in the Registrar's Office.

Intent to participate in commencement is indicated on the Application for Degree form (see due date, Undergraduate/Post-baccalaureate calendar).

Conferal Degrees/Diplomas

Degrees are conferred upon satisfactory completion of all requirements following the final evaluation and transcript posting by the Registrar's Office. Diplomas are mailed to graduates several weeks after the posting of the degree.
Financial Information

EXPENSES

Director of Budget and Finance: Peggy M. Clark Davis

Listed below is the schedule of basic tuition charges, fees, and financial policies. The tuition charges reflect only a portion of the actual cost of the student's education; the remainder is subsidized by contributions from churches, alumni and other friends of the college. The college reserves the right at any time to change its student charges and policies if the Board of Trustees deems it necessary to do so.

TUITION

Undergraduate & Post-Baccalaureate Programs

12-18 units (full-time), per semester: $4,650.00
Less than 12 units or more than 18 units, per unit: $320.00
Audit, per unit (no charge for full-time students): $145.00
Summertime, 1994, per unit: 220.00
Summer sessions, 1994, per unit: (not available)

FEES

Undergraduate/Post-Baccalaureate Fees

Undergraduate Application fee (non-refundable): $30.00
Post-baccalaureate Application fee (non-refundable): $60.00
Tuition refund (refundable until June 1): 100.00
Student Association fee:

Full-time student, per semester: $84.00
Part-time student, per semester (4-11 units): $51.00
Intern Student Association Fee: 27.00

Health insurance—required of undergraduate students:

One-year coverage (not available)

Exemption from the health insurance fee is only available to those students filing an exemption request which guarantees alternative insurance coverage. Exemption forms must be filed with the Business Office by the Friday of the second week of classes; forms are available from the Business Office. A new exemption must be filed each fall semester.

Intercolligate athletics fee (per year): 50.00

Students participating in intercollegiate athletic teams must either purchase the college student health insurance (above) or have alternative coverage which includes, specifically, intercollegiate athletics. In addition, all athletes must pay the $50 fee for training supplies.

Private music instruction per semester (credit or audit): 165.00
Special course activity fee (see course schedule)

A fee is assessed for students enrolled in certain classes to cover additional costs or materials, facilities, trips, equipment, etc.

Degree Application fee: 30.00

Service Fees

Late withdrawal fee (after 10th week): $35.00
Incomplete grade fee: 10.00
Transcript fee (per copy): 6.00
Placement Service fee (set up and five sets): 40.00
Additional sets, each: 5.00
One-year subscription to Education Job Bulletin: 25.00
Late Payment fee: 35.00
Late Registration fee: 35.00
Reinstatement fee: 40.00

Interest of 10% per annum is assessed on all student balances which are unpaid for more than 30 days.

Room and Board

Residence hall room, per semester:

2 students in a 2-person room, each: $710.00
3 students in a 3-person room, each: 710.00
3 students in a 2-person room, each: 570.00
Dorm room deposit: 50.00

Apartment occupied by two persons; and houses:

Per person, per semester: 820.00
Per person, per month: 190.00

Apartment occupied by three persons; and suite apartments:

Per person, per semester: 730.00
Per person, per month: 170.00

Apt. and suite deposit per person: 75.00

Witnawosk West Apartments, per semester:

2 students, each: 740.00
3 students, each: 650.00

Board charges, per semester:

19 meals per week: 1,150.00
14 meals per week: 1,045.00
7 meals per week: 635.00

Students living in residence hall rooms must purchase a 19 or 14 meal board plan.

Students living in suites must purchase a 7 meal board plan.

Residence Requirement

All single students are required to live in residence halls provided by the college unless they are:

1. Graduate students.
2. Twenty-one (21) years of age or older.
3. Living at home with parents, or
4. Arriving less than 6 units.

Students who do not meet these criteria or who move off-campus in violation of this policy will be fined $150.00 and will be charged room cost.

For further information regarding off-campus housing, contact Marcia Winters, Dean of Student Development.

PAYMENT OF ACCOUNTS

Payment of Tuition and Fees

Payment for each semester's expenses (tuition, fees, health insurance, room and board, etc.) is due and payable in full at the time of registration unless other payment arrangements are made with the Business Office before the end of the first week of classes. Payment must be made in U.S. funds and may be made by cash, check, Mastercard, Visa, Carte Blanche, Diners Club, Discover Card or JCB. Statements of account are sent directly to the student unless the Business Office is instructed otherwise in writing by the student.

International students, as indicated in the International Student Application packet, must pay each semester's expenses by the end of the first week of classes (except as noted below).

Payment Arrangements

A written arrangement for 4 monthly installment payments, plus interest, may be made between the student and the college through the Business Office. A new arrangement must be made for each semester.

Arrangements:

- must be made on or before Friday of the first week of classes
- must be paid on time in four monthly installments
- will be subject to interest at the rate of 10% per annum
- may not be made for fewer than 4 units
- international students may defer payment of only such amounts as are reasonably expected to be earned during the semester, or are guaranteed by financial aid

Late Payment

Students with accounts with payments received more than 5 calendar days later than scheduled will be charged a $35.00 Late Payment fee for each late payment.
Students who fail to make scheduled payments within allowable grace periods will be administratively withdrawn from the College.

Non-Payment of Account

Students who have not completed payment of their account or have not made alternative arrangements for a payment schedule by Friday of the first week of classes will be removed from the list of registered students and will be considered to have withdrawn from the college as of that date. Students who fail to make scheduled payments during the semester are subject to Administrative Withdrawal. The student is responsible for seeing that scheduled payments are made on time to the Business Office.

Any unpaid balance at the end of a semester will continue to be subject to the interest charge of 10% per annum. Transcripts and diplomas will be withheld if a student has such a financial obligation to the college.
A student may not enroll for a semester if there is an unpaid balance on account.

Account is used to be paid-as partial payment but not remedied to the college can result in a loss of college financial aid to the student.

Reinstatement Fee
A student who has withdrawn or has been administratively withdrawn due to no payment of account, and then desires to be reinstated during any semester, may file a petition for reinstatement with the Chair of the Student Accounts Committee. Reinstatement will be on approval only and subject to the payment of a $40 reinstatement fee and completion of arrangements for payment of the student's account.

UNDERGRADUATE REFUNDS

Refunds are based upon the week during which the official withdrawal form, signed by staff members from Financial Aid, Counseling, and Business Office, is completed and submitted to the Registrar's Office. REFUNDS ARE NOT BASED ON THE DATE THE STUDENT CEASES TO ATTEND CLASSES. Students choosing to withdraw from individual courses or completely withdraw from the college will be eligible for a refund according to the following schedule.

Regular Semester Tuition

Withdrawal authorized by Friday of the first week of classes:
100% refund.
Withdrawal authorized by Friday of the second week of classes:
90% of the tuition (student owes 10%).
Withdrawal authorized by the third through the seventh week of classes:
refund decreases 10% for each week (student owes 20% third week, 30% fourth week, etc.).
No REFUND is provided if withdrawal is after the Friday of the seventh week of classes (student owes 100% tuition).

For all new students, the college complies with the refund policy in Section 484B of Public Law 102-325.

Summer Term Tuition

A refund of the total tuition, less a $25 handling fee, will be made for withdrawal from a course after the second calendar day of the session. Beginning with the third calendar day refunds are made on the following basis:

- 90% through the fifth calendar day of a summer session
- 80% through the twelfth calendar day of a summer session
- No refunds after the twentieth calendar day of the summer session

Independent and directed studies are considered as having started on the first calendar day of the session, whether or not any meetings have taken place.

Board

Prorated on a weekly basis to the time of authorized withdrawal (based on meal plan).

Room

Any student withdrawing from school or moving off-campus before the Friday of the first week of classes will receive an 80% refund. No refund is given after the first week unless the room
is reenrolled by a student previously living off campus. A student vacating a room after the first week, which is reenrolled by a student from off campus, will receive a prorated refund. The entering student’s room cost will also be prorated. Room deposits will not be refunded unless the Dean of Student Development has been notified prior to July 1 for the fall semester and January 1 for the spring semester. Any damage costs will be deducted from deposits.

Fees
After Friday of the second week of classes, student association, health insurance, class and activity fees are not refundable.

Music Fees
Private music lesson fees will be refunded based on the number of lessons not taken.

Dismissal
A student who is dismissed or suspended from the college is not eligible for refunds.

Refunds for Students on Financial Aid
Students on financial aid will not receive refunds until funds representing financial aid awards have been applied for the respective accounts. Normally the refunds will be returned to programs on a prorated basis and according to the components of a financial aid package.

FINANCIAL AID

Director of Financial Aid: Greg A. Camp

General Information
Fresno Pacific College considers education to be a family project and, as such, has primary responsibility to provide for educational expenses. Fresno Pacific offers a variety of Federal, State, and private Financial Aid Programs to assist students who have financial need in college but need financial aid. Such students are encouraged to apply for assistance. Financial aid is awarded without discrimination as to gender, race, color, national or ethnic origin, age, or handicap.

Fresno Pacific College offers three basic types of financial aid: scholarships and grants, which do not have to be repaid, loans, which must be repaid; and employment, which must be earned. Most loans, grants, and employment opportunities are awarded on the basis of a combination of scholarship and other achievement and demonstrated financial need. A limited number of scholarships are awarded on the basis of merit only.

Application Procedures
Students wishing to apply for financial aid should follow the steps below:

Step 1: All financial aid applicants must be accepted for admission to Fresno Pacific College as a precondition for financial aid eligibility.

Step 2: California residents must complete a Free Application for Federal Student Aid (FAFSA) and a GPA Verification Form in order to be considered for the Cal Grant program. Completion of applications should be sent before the March 2 deadline. Non-California residents, although ineligible for the Cal Grant program, are also required to submit the FAFSA. The FAFSA Form (FAF) is not required.

Step 3: Some applicants are required to submit appropriate year federal tax forms. For dependent students, this includes both parents and personal Federal tax forms, unless for independent students only spouse’s and personal forms are required. Original evaluation of aid eligibility will be based on the information provided on the FAFSA. Please forward all tax forms to the Financial Aid Office no later than April 15.

Step 4: All applicants must complete an FPC Financial Aid Application.

Deadlines
March 2 has been established as the "priority date" for the completed financial aid application. A "complete" application means that the student has: (1) been accepted for admission, (2) submitted a Free Application for Federal Student Aid (FAFSA), and (3) submitted an FPC Financial Aid Application. All applications completed on or before March 2 are given first priority in the awarding process. Applications completed after March 2 will be reviewed and awarded on a "first come-first served" basis until all available funds are exhausted.

Scholarships
Each year Fresno Pacific offers scholarships to its finest students. Recipients are expected to provide leadership and be significantly involved in activities at FPC. Awards are available in full-time (12 or more units) undergraduates. Those meeting the eligibility requirements may apply for and receive a combination of three awards. In some cases awards may meet the full cost of tuition. Awards are renewable based on continued involvement in FPC programs and activities (i.e., College Year, campus events, etc.). The minimum grade point average for all categories (except Academic Achievement and President's) is 2.00. Other eligibility requirements are listed below. (Please note that in most cases financial need is considered in the award process; however, some awards are based on merit only. In all cases institutional scholarships will be awarded in combination with state and federal funds.)

President’s Scholarship
Scholarships of $200 to Full-Tuition for students who demonstrate history of leadership in School, Church, Community; or in an academic minimum 3.50 academic GPA required. Average award is $3000.

Academic
Awards ranging from $200 to $3000 are available to applicants who possess an academic GPA of 3.40 or higher.

Service/Leadership
Awards ranging from $200 to $1000 are available to applicants who have demonstrated significant involvement in church, youth group, or community activities, and commitment to continued involvement at FPC. An additional letter of recommendation is required.

Music
Awards ranging from $200 to $3000 are available to applicants who have demonstrated excellence in past musical performances and commitment to continued participation and growth. Audition is required.

Drama
Awards ranging from $200 to $1000 are available to applicants who have been and will continue to be significantly involved in various aspects of drama productions. Audition is required.

Athletics
Awards ranging from $200 to Full-Tuition are available to participants in men’s and women’s basketball, men’s soccer, track, and cross country, and women’s volleyball, track, and cross country.

FPC International Grant
A limited number of awards ranging between $200 and Full-Tuition are available to students from the United States and who demonstrate an ability to make a significant contribution to their home church.

Divisional Scholarships
Several awards from each Division are available, ranging from $200 to $1100. Recipients must have declared their major and be significantly involved in divisional activities.

Church-Matching
FPC will match scholarship awards up to $250 per semester from a student’s home church.

Ministerial Scholarship
$200 to Half-Tuition for children of practicing ministers; must demonstrate service in church and community activities, show commitment to continued involvement at FPC; must be U.S. Citizen or parent may be a California Mennonite Brethren minister. An additional letter of recommendation is required.

Other Scholarships
In addition to these awards, several scholarships have been established at Fresno Pacific College through private donations by friends of the college. These awards include:

Sam and Anna Funk Scholarship

Ladies Aid to Relater Citizens Scholarship

Harold Coles Memorial Scholarship

Chevron Merit Award

Connie Pieglgrass Memorial Scholarship

I.G. Neufeld Scholarship

Heinrich A. and Halina Toews Scholarship

J.J. Hiebert Memorial Scholarship

Lois Penner Gerbrandt Music Scholarship

Alumni Association Scholarship 3 awards of

Alvin Peters Scholarship several awards of

Pacific District Women’s Scholarship several awards between

Janet L. Stamps Foundation Scholarship several awards between

Goosen Family Scholarships several awards between

Henry Kroeker Memorial Scholarship several awards between

Collins Scholarship

Firmian Staub Memorial Scholarship

Stemmler Kruger Memorial Scholarship

Malinda Epp Scholarship

Harder Sisters Scholarship

Pacific Tereis Foundation Scholarship

B.J. Braun Memorial Scholarship

History Scholarship

Curriculum Services Association Loan

Kathleen Sue Agee Memorial Scholarship

GTE Minority Scholarship

Darby - Cobly

Grants
Cal Grant A
This state-sponsored program helps low and middle income families meet tuition and general fee expenses. Awards range between $500 and $4452, and recipients are selected by the California Student Aid Commission on the basis of need and academic excellence. Students with a GPA of 2.00 or higher are encouraged to apply.
Cal Grant B

Similar to Cal Grant A, this program is intended for students from low income families who would be unable to attend college without a subsidy. Students with family income in excess of $30,000 are unlikely to qualify. Cal Grant B provides a living allowance of $1,196 for first year students and up to $5,648 ($1,196 for living expenses and $4,452 for tuition) for sophomore, junior and senior years.

Paul Douglas Teaching Scholarship

Up to $5,000 annually may be awarded for up to four academic years beginning in the student's sophomore year. An applicant must have graduated in the top ten percent of his or her graduating class, or have received an equivalent General Educational Development (GED) score. Participants agree to teach two full-time years for each year the scholarship is received.

California State Fellowship

Graduate fellowships are offered by the California Student Aid Commission to full-time graduate or professional students. These awards are based on need and academic ability. Awards may be used only for the payment of tuition and fees.

Pell Grant

Pell Grant is a federal program intended to assist low and middle income students to gain access to higher education. Awards range between $200 and $2,000, and are based on financial need, and may be used only for a course of study which culminates in a first undergraduate degree.

Supplemental Educational Opportunity Grant (SEOG)

The SEOG program is a federally sponsored program also designed to assist students pursuing their first undergraduate degree. Awards are based on financial need and range between $200 and $2,000 annually. This program is administered through the Financial Aid Office at Fresno Pacific College.

FPC Trustees and Alumni Grants

* Similar to the SEOG program, awards from these FPC-sponsored programs provide between $200 and $2,000 to needy students.
* Dollar amounts based on anticipated 1993-94 figures

Loans

Perkins Loan (formerly NSL)

This loan is available to undergraduate and graduate students with financial need. Students must be enrolled at least half-time and achieve satisfactory academic progress. An eligible student may borrow up to a total of $9,000 at the undergraduate level and $16,000 for graduate study (this total includes any amount borrowed as an undergraduate). Repayment begins nine months after graduation or withdrawal from school. A student may be allowed up to ten years to repay, based on the amount he or she has borrowed. During the repayment period, 5% interest will be charged on the unpaid balance of the loan principal. Loan repayment can be deferred under certain circumstances. The Perkins loan has cancellation provisions for borrowers who enter the field of teaching in designated schools. This loan is administered through the Financial Aid Office of Fresno Pacific College.

Stafford Student Loan (formerly GSL)

Subsidized and unsubsidized loans are available to both graduate and undergraduate students. The variable interest rate is currently 6.94% with a cap of 9%. The loan is obtained from a financial institution working in cooperation with the Financial Aid Office at Fresno Pacific College. Yearly loan maximums are $22,000 for freshman students, $3500 for sophomore students, $5500 for all other undergraduate students and teacher credential candidates, and $8,500 for graduate students, with the aggregate maximum of $33,000 and $65,500 respectively. A origination fee and insurance premium are deducted from the student's loan check by the lender in order to help defray the costs of the program. These are mandated by federal regulations.

PLUS / SLS Program

Loan funds are available to parents of dependent students and independent undergraduate and graduate students. Students may borrow up to $5,000 per academic year with an aggregate limit of $22,000 for undergraduate/teacher education studies. Parents may borrow up to the cost of education minus aid per academic year. This program is not based on financial need; however, all borrowers must meet credit analysis standards set by the lending institution. The interest rate is variable between 9% and 12% and repayment begins 60 days following disbursement of the loan. The borrower is generally allowed at least five years to repay the loan with a minimum $600 annual repayment.

Short Term/Emergency Loans

Loans ranging between $100 and $300 are available to students who are enrolled at least half time in order to assist them in responding to emergencies or unexpected circumstances. These loans must be repaid within 60 days or at the end of the semester during which the loan is made, whichever comes first. A loan fee is assessed based on the amount borrowed. Students who are delinquent on any account with the college are not eligible for this loan. Students may only receive one loan per semester.

Employment

College Work Study Program (CWS)

College Work Study is a federally sponsored employment program which enables students to gain employment experience while earning a portion of their financial aid. The Career Resource Center is responsible for coordinating on-campus jobs. Eligibility is based primarily upon financial need. Students may work no more than 20 hours per week during regular school sessions and no more than 40 hours per week during vacation periods. College Work Study funds are available only to students who demonstrate need. (Please note that a work study award is not a guarantee of employment. Every effort will be made to place all awarded students. Scheduling conflicts and other problems may, however, make employment an impractical alternative. In this event students may be able to replace a work study award with loan funds.)

Institutional Work Study (IWS)

Institutional Work Study is similar to CWS but is funded totally by Fresno Pacific. Opportunity is given to students who are unable to quality for CWS and/or off-campus employment.

Coordination of Aid

It is the responsibility of the Financial Aid Office to coordinate all aid resources awarded to each student. When "need based" funds are a component of the student's financial aid package, care must be taken to insure that total aid awarded does not exceed each student's need. When total "aid" exceeds "need" an "overaward" exists. In these situations the aid package will be reviewed and appropriate reductions will be made. This "coordination" process therefore eliminates the overaward situation. Care is always taken to retain as much of the original aid package as possible.

Satisfactory Progress

Financial Aid recipients are expected to make satisfactory progress toward a degree or credential. A qualitative and quantitative standard must be maintained.

Qualitative: Students must earn and maintain a minimum 2.0 GPA on a 4-point scale (some programs require a higher GPA). Students who earn the following will be automatically disqualified from receiving future financial aid funds:

1. A term GPA of 1.00 or less in any given term at FPC.
2. An FPC cumulative GPA of less than 2.00 in two consecutive terms at FPC.
3. An FPC cumulative GPA of less than 2.00 in the first term of attendance if admitted on probation.

Quantitative:
1. Full and part-time students are required to complete the number of units for which they received aid in a given term. Unit deficiencies created by withdrawal or falling grades ("F") must be made up by the end of the following term.
2. 80% of FPC cumulative units attempted must be completed in total terms of attendance regardless of whether aid was received. This applies only to continued financial aid eligibility. Withdrawals in terms when aid is not received are not calculated in the 80%.

Aid eligibility is retained during periods of probation until disqualification and when the appeals process is completed. Repeat courses are funded only when replacing an "F" for which "D" units have been completed. Deficiencies must be made up at FPC. Prior notification to the Financial Aid Office is strongly suggested.

Selective Service Requirement

Federal regulation requires all aid recipients to provide documentation in order to verify their registration for Selective Service as a condition for financial aid eligibility. If you have not registered for Selective Service, or are unwilling to provide documentation to verify your compliance, you are not eligible to receive financial aid from federally funded programs.
The central mission of Fresno Pacific College is described in a statement and a picture. The statement is the Fresno Pacific College Idea. The picture is the college logo. The idea identifies the college as a Christian, liberal arts college in the Believers' Church tradition with a strong emphasis on community. In the logo, the central image of the Book and flame are surrounded by the words faithfulness, sapience and servility, or faithfulness, wisdom and service. These are central virtues the college seeks to encourage in its students.

The academic curriculum of the college is a primary vehicle for achieving the ideals of the college’s idea and logo. This curriculum is embedded in three parts: General Education, the Major, and the Minor.

The General Education Program is intended to provide a foundation for wise, faithful living and service in the world. Four blocks complete this foundation:

1. The Stories of Peoples and Cultures
Seeks to place learners in dialogue with the central Christian story as well as the dramatic stories of human civilizations and cultures, particularly in reference to fundamental human questions: Who are we? Why are we here? Who are our people? Where have we been? Where are we going?

2. The Tools of Human Inquiry and Communication
Intended to build foundational concepts and skills in oral and written communication, mathematics and a foreign language.

3. The Modes of Human Inquiry and Thought
Intended to build foundational understanding of selected content and methodologies in the humanities, natural sciences and social sciences. Similar concerns in biblical studies and theology are addressed in the sequence of biblical studies outlined as part of the first block, “The Stories of Peoples and Cultures.”

4. The Stewardship of the Body
Intended to provide a foundation for wellness and physical well-being.

The Major Program builds on the foundational General Education Program. It provides learners with the opportunity to pursue mastery of special interests, to prepare for professional careers, or to prepare for advanced study in graduate or professional schools.

The Minor Program, which is optional, has two primary purposes. The first is to provide learners with the opportunity to deepen their understanding and experience of values central to the tradition of the college. Minors in this Division of Biblical and Religious Studies and the Division that build on the Focus Series in the General Education Program particularly contribute toward this purpose. The second purpose is to provide learners with the opportunity to pursue secondary personal or career interests.

Together, these programs are intended to stimulate learners to grow toward maturity centered in Jesus the Christ, committed to church, virtuous in character, faithful in vocation and service, active in peacemaking, builders of community, and transformers of culture.

Note. The General Education program described here was inaugurated in the fall of 1991. Freshmen entering the college beginning with the fall of 1991, sophomore transfer students beginning with the fall of 1992, junior transfer students beginning with the fall of 1993, and senior transfer students beginning with the fall of 1994 must meet the requirements of this program for graduation. Transfer students entering prior to these dates have the option of following the new program or the General Education program stated in the 1990-91 College Catalog.

The Bachelor of Arts Degree

124 Units

The College Hour

Required Courses

The General Education Program

58-61 Units (not including language requirement)

The Stories of Peoples and Cultures

Purpose

To understand and enter into dialogue with the Christian story, beginning with the central story of Jesus.

To discover our own story and enter into dialogue with mature understanding of our own place and time in the long history of which we are a part.

To understand and enter into dialogue with the particular story begun by those Reformation reformers called Anabaptists, who sought to live in faithful obedience to the example and teachings of Jesus, and whose story represents the particular heritage and commitment of the college.

To discover and understand the stories that are dissimilar to our own, but that have shaped and continue to shape peoples and cultures with whom we share our communities and world.

To learn from those special moments in our larger human history in which the nature of the universe—including God, the individual and society—have been particularly clear.

Required Courses

Stories from the Ancient World

Bib 100/300 Jesus and the Christian Community (Must be taken no later than the second semester of attendance at FPC.) (4)

Hist 120 Ancient Civilizations (4)

Biblical Literature Course (3)

Stories from the Modern World

Hist 130 Medieval and Early Modern Civilizations (4)

Hist 140 Modern Civilizations (4)

Focus Series - The Contemporary World

Select one of the following series. Each offers unique perspectives on contemporary life and culture. Each expresses values central to the tradition of the College. (Courses are generally upper division study, recommended for the junior year.)

Anabaptist/Minnesotan Studies (Select two courses)

Hist 320 Anabaptist History and Thought (4)

Bib 435 Anabaptist History and Thought (4)

Hist 330 Introduction to Minnesotan History (4)

or

Bib 460 Introduction to Minnesotan History (4)

IDS 320 Introduction to the Minnesotan Arts (4)

Studies in Conflict and Peacemaking

Bib 465 Theological Ethics of Conflict and Peacemaking (4)

Com 420 Conflict Management and Resolution (3)

or

Hist 430 Conflict Management and Resolution (3)

Com 483 Mediation Practicum (1)

or

Hist 483 Mediation Practicum (1)

Environmental Studies

Bib 425 Theological Ethics and the Environment (4)

IDS 150 Introduction to Environmental Studies (4)

Intercultural Studies: Domestic Option (courses to be taken concurrently during the same semester)

Bib 418 Culture, Religion and the Church (3)

Soc 310 Cultural Communities of Central California (3)

Soc 482 Intercultural Practicum (1)

Intercultural Studies: International Option

IDS 350 Orientation to Intercultural Study (1)

IDS 360 Intercultural Study Debriefing (1)

Minimum of 6 units of study in another culture. (The study must include a component of biblical/church/religious study as well as a study of the larger host culture.)

Biblical Studies Requirement

The General Education Program includes four courses that are specifically considered to be courses in Biblical Studies and Religion. Students must take at least one of these four each year (or for each successive thirty FPC units) of attendance at the college until the four have been completed. The courses are:

• Jesus and the Christian Community (freshmen must take during their first semester, transfers within the first two semesters of attendance)

• Medieval and Early Modern Civilizations (Church history)

• Biblical Literature course

• Theology course (must be related to chosen Focus Series)

Transfer Students: A two-semester sequence in Western Civilization or World History taken prior to entrance at FPC meets the requirement of the courses marked with an f.

The Tools of Human Inquiry and Communication Purposes

• To understand the philosophical and conceptual foundations underlying mathematical and communication processes.

• To understand and become skillful in using mathematical symbols and creating clear and responsible communications.

• To understand and become skillful in analysis, synthesis, reasoning, problem solving and creative, imaginative processes.

• To develop a basic understanding of the language and culture of another language group with whom we share this earth.

Required Courses

Math 120 Principles of Mathematics (4)

or

Math 140 Precalculus (4)

Com 110 Written Communication (3)

Com 120 Oral Communication (3)

Foreign Language - Requirement may be met by one of the following:

1. Two years of high school study in a single language with an average GPA of 2.0.

2. One year of college level language study in a single language with an average GPA of 2.0. at the college level.

3. Examination (CLEP or AP) or national examination or TEFL for international students.

The Modes of Human Inquiry and Thought Purposes

• To understand the specialized methods of inquiry and thought of the modern world.

• To understand how Christian faith shapes our understanding of the use of these methods.

Required Courses

Humanities (select two courses)

Lit 140 Introduction to Literature (3)

Mus 100 Introduction to Music and Art (3)

Art 100 Introduction to Music and Art (3)

Phil 100 Introduction to Philosophy (3)

Natural Science (select two courses)

Life Science (Select one)

Biol 101 Principles of Biology (4)

IDS 150 Introduction to Environmental Studies (4)

Physical Science (select one)

Chem 101 General Chemistry (4)

Phys 105 Studies in Physical Science (4)

Phys 150 Studies in Earth Science (4)

*Specific requirement for Liberal Studies Major
SPECIAL PROGRAMS

Fresno Pacific College offers a series of special experiences which transcend the boundaries of the General Education Program and the majors. Those special programs are described below.

State and National Programs

American Studies Program, Washington, D.C.

As a member of the Christian College Coalition, Fresno Pacific College participates in the American Studies Program in Washington, D.C. This program provides a semester-long period of study in the city which houses the central institutions of the United States Government. The American Studies Program offers living arrangements, internship opportunities, seminars, lectures, etc., for students in the Washington, D.C. area. Contact Richard Unruh for further information.

Capital Camp Program, Sacramento, California

Fresno Pacific College offers students the opportunity to participate in the Capital Camp Program. This program provides for a semester-long period of study in the city which houses the central institutions of California State Government. Students attend seminars, receive training in policy research, and engage in an internship experience. Contact Richard Unruh for further information.

Los Angeles Film Studies Program

The Christian College Coalition, of which Fresno Pacific is a member, offers a variety of domestic urban studies programs, including the Urban Life Center in Chicago. This program provides students who are interested in film. In this program students have the opportunity of studying film in the heart of the film industry. Contact Dolton Reimer, Dean of Undergraduate Studies, for further information.

Urban Studies Program

Fresno Pacific College students may choose to participate in a variety of other domestic urban studies programs, including the Urban Life Center in Chicago. This program provides students who are interested in film. In this program students have the opportunity of studying film in the heart of the film industry. Contact Dolton Reimer, Dean of Undergraduate Studies, for further information.

International Programs

Bretton Colleges Abroad Program

Fresno Pacific College students may enroll for coursework in universities in England, Spain, France, Germany, China, Japan, Greece and Ecuador through the BCA program. Studies may be taken for semester or year-long terms depending on the program. Contact Gary Nachtigal for more information.

European Study Tours

Fresno Pacific College faculty occasionally organize and lead study tours to Europe. Contact Gary Nachtigal for further information.

Israel Study Program

Fresno Pacific College maintains relationships with the Jerusalem Center for:]. The college also periodically organizes study tours to the Middle East. Contact Devan Wene for further information.

Japanese Language Program

There are several options for study in Japan, including a study-abroad program organized by the Language Institute for Evangelism. Contact Robert Enns for further information.

Latin American Program

Fresno Pacific College organizes and provides staff for a summer study program in Latin America. The program includes cultural and religious studies, residential experiences with Latin American families, and service opportunities. The program is highly recommended for students who are interested in possible missionary or other cross-cultural service careers. The Latin American program also provides excellent background for understanding the language, history, and culture of the peoples of the Americas. Contact Mark Lez Sorkin for further information.

Latin American Studies Program, Costa Rica

A member of the Christian College Coalition, Fresno Pacific College participates in the Latin American Studies Program in Costa Rica. This program provides for a semester-long period of study in cooperation with Centro de Estudios de Costa Rica and the Costa Rican School of Spanish at the Spanish Language Institute. They also attend seminars, participate in a service opportunity, and travel throughout Central America. Contact Gary Nachtigal for further information.

Middle East Studies Program

A member of the Christian College Coalition, Fresno Pacific College participates in the Middle East Studies Program in Egypt. This program provides for a semester-long period of study in which students live in Cairo and study about the peoples, cultures, and religions of the Middle East. They also participate in a service opportunity and travel in Israel for two weeks. Contact Gary Nachtigal for further information.

Oxford Summer School Program

A member of the Christian College Coalition, Fresno Pacific College participates in the Oxford Summer School Program in England. This program provides a multi-disciplinary study of the history and development of the Renaissance and Reformations through examination of the philosophy, art, literature, science, music, politics and religion of this era. Contact Steve Varvis for further information.

Russian Studies Program

A member of the Christian College Coalition, Fresno Pacific College participates in the Russian Studies Program. This program provides for a semester-long period of study in which students live and study in Russian language and culture. They also attend seminars, participate in a service opportunity, and visit Moscow and St. Petersburg. Contact Gary Nachtigal for further information.

Soviet Union Exchange Program

Fresno Pacific College has a reciprocal exchange program with Tula Polytechnical Institute in Tula, U.S.S.R. Students from Fresno Pacific normally engage in a short-term, four-week study/learning experience in Tula after the completion of the Spring Semester. Learning activities include living with a Russian roommate, study of the language and culture of the Russian people, and visiting places of interest around Tula as well as Moscow and Leningrad. Semester-long periods of study can also be arranged through Tabor College, Kansas. For further information contact Philip Hofer, Assistant Director of the Intensive English Language Program.

Intensive English Language Program

This program is designed for international students preparing for academic studies who do not possess sufficient English proficiency to pursue college work in an English speaking setting. Courses offered in the intensive English Language Program:

- Lang 121, 122, 123 Writing and Grammar (4)
- Lang 131, 132, 133 Reading and Vocabulary (3)
- Lang 141, 142, 143 Listening Comprehension and Conversation (3)
- Lang 005 TOEFL (Test of English as a Foreign Language) Preparation Course (non-credit)

For admission to Fresno Pacific College, an international student must be a high school graduate and must fulfill all entrance requirements for admission to a degree program. Students who do not have the required English proficiency, but otherwise meet the academic requirements of Fresno Pacific College will, upon acceptance, be issued the Certificate of Eligibility (Form I-20) indicating that language study is needed. Applicants must submit a completed application form, a translated copy of official high school transcripts, a statement of financial support, and a non-refundable application fee of $30.00 (U.S. Currency).

Units earned in the Intensive English Language Program may be applied toward an undergraduate degree at Fresno Pacific College. In order to graduate, a maximum of nine units per semester for a total of sixteen units.

Small class size ensures personal supervision and attention. Students are encouraged to participate in a variety of campus activities.

The Learning Edge

The Learning Edge is an intensive two-week summer course designed to help students adjust to the intellectual demands of college studies. The emphasis is on developing the ability:

1. To think analytically.
2. To read rapidly with appropriate retention of ideas.
3. To write effective papers.

The course is open to any high school junior or senior, in addition to college students. Formal admission to Fresno Pacific College is not required.

Pre-Professional Programs

Preparatory programs are available for students who plan to enter a professional program at another institution after completing bachelor's degree requirements at Fresno Pacific. Students interested in transferring to a professional school should consult an advisor early in their college career. Certain courses given at Fresno Pacific may be used in preparation for admission to professional institutions throughout the country, especially in the areas of medicine, dentistry, nursing, medical technology, veterinary medicine, pharmacy, physical therapy, law and theology. Advisors will help select suitable pre-professional courses and will assist students in their applications to the professional schools.
BIBLICAL AND RELIGIOUS STUDIES MAJOR

Program Director: Devon Wijes

The Biblical and Religious Studies major builds directly upon foundations which are established in the General Education program. Students in the major will be encouraged to complete the equivalent of one year of study in a second language, preferably Koine Greek. Students who are interested in the Biblical and Religious Studies major should enroll in the Perspectives on Contemporary Ministries course early in their college programs.

Required Courses (11 courses, 38-39 units)

Bib 150 Perspectives on Contemporary Ministries (1)
Bib 302 Jesus and His Teaching (4)
Bib 310-349 Biblical Literature, (3.3,3) (three courses, with at least one Old Testament course and one New Testament course)

Choose six of the following:

Bib 425 Theological Ethics and the Environment (4)
Bib 430 Contemporary Theology (4)
Bib 440 History of Interpretation of Scripture (4)
Bib 460 Religions of the World (4)
Bib 465 Theological Ethics of Conflict & Peacemaking (4)

Any one (but only one) of the interdisciplinary courses

Note: One full year of Greek is highly recommended.

BIBLICAL AND RELIGIOUS STUDIES MAJOR

Program Director: Edmund Janzen

The Contemporary Christian Ministries major is designed for students who have an interest in practical forms of service in church and para-church ministries. The major provides preparation for Christian service in three ways: (1) it equips knowledge and leadership for the church; (2) it prepares students to enter specific areas of ministry in church and para-church organizations; and (3) it provides a basis for further graduate work in church-related fields of study.

The distinctive of the Contemporary Christian Ministries major is its experiential learning component. The major is composed of three basic elements: (1) 10 units of academic foundation courses in biblical studies and theology; (2) 10 units of ministry theory and skill courses; and (3) 12 units of supervised practicums, or "labs," where the students test their ministry theories and skills.

Practicums are structured so that the student will be participating in a ministry for the duration of his/her academic coursework in Contemporary Christian Ministries. This provides a constant interface of church and school, faith and learning. The 120 hours of practice in ministry provides the major with an invaluable professional foundation to take into the church or para-church organization upon graduation.

Students planning to major in Contemporary Christian Ministries should enroll in Bib 150 Perspectives on Contemporary Ministries early in their college careers. They should also plan to do some of their practicum studies in a cross-cultural setting if possible. Two practicum courses are available to the Contemporary Christian Ministries major. In addition to the 32-unit major, the student is required to complete one of the following:

A second major and field. This is a popular option for students who intend 1) to pursue a career in another general field but desire to become informed participants in the ministry of the church, or 2) to pursue seminary training and then full-time ministry.

2. A minor in another field. This option allows the student who wants to focus on preparation for ministry to develop knowledge and skills in another area of interest.

BIBLICAL AND RELIGIOUS STUDIES COURSES

100 Jesus and the Christian Community - Freshmen (4)
200 Jesus and the Christian Community - Transfer Students (4)
300 Jesus and the Christian Community - Transfer Students (4)
400 Jesus and the Christian Community - Transfer Students (4)

These courses are intended to introduce students to the major themes and issues involved in the study of the Bible.

Contemporary Christian Ministries major

Program Director: Edmund Janzen

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2. A minor in another field. This option allows the student who wants to focus on preparation for ministry to develop knowledge and skills in another area of interest.
1. Discipleship and Evangelism

This course will develop a biblical understanding of discipleship and evangelism in order to understand more fully and to critique their modern forms. (Formerly BB 140)

2. Worship and the Devotional Life

A study of corporate and individual worship in its historical, biblical, and contemporary forms. Includes practical exercises for the development of worship, both private and public. (Formerly BB 141)

3. Christian Youth Ministries

An analysis of principles and methods in contemporary Christian youth ministry; a practical study of the options in ministry available to the student today, based on a biblical philosophy of Youth Ministry. (Formerly BB 146)

4. Youth Ministries Methods Seminar

Design, planning and implementation of programs for ministry with youth. A practical "how to" approach to options in curriculum, staffing, recreation, service projects, evangelism, calender and worship program methodologies. (Formerly BB 147)

5. Interdisciplinary

6. Communication and the Church (Same as Com 450)

Prerequisite: Com 110 & 120
A study of the special character of Christian communication. New Testament church forms of communication are studied as well as particular communication theories and issues present in the contemporary church. Skills in communicating Christian faith are developed through practical exercises. (Formerly BB 150)

7. Music in the Church (Same as Mus 400)

A study of the philosophy of music as seen from the perspective of the church. Included is a study of hymnody and church rituals of major faiths in the past and present, and an analysis of issues in church music from the vantage points of administration, clergy, congregation, and the music profession. (Formerly BB 154)

8. Philosophy of Religion (Same as Phil 405)

Studies in the nature and validity of religious ideas. (Formerly BB 155)

9. Psychology of Religion (Same as Psy 460)

Prerequisite: Psy 100, Soc 120, or consent of instructor
A study of the religious experience from a psychology perspective. Primary emphasis is given to the psychological aspects of the Christian experience. Topics studied include methods of integrating psychology and religion, worship, conversion and Christian growth, belief and doubt, guilt, health and healing, and stress and the ministry. (Formerly BB 156)

10. Religion and Politics in America (Same as Ps 390)

While Christians are not to be of the world, they are nevertheless in the world and expected to bear a positive influence there. This course seeks to awaken students to their social and political responsibilities religiously, and aid them in deciding how to respond to issues of current concern. (Formerly BB 157)

11. Religion in Japanese Society

A survey of the historical development of religion in Japanese society. (Formerly BB 158)

12. Culture, Religion and the Church

This course will explore the religious history, traditions and thought of major cultural groups in the Central California region, with particular attention to the history, teachings and practices of the Christian church in these cultures.

13. Sociology of Religion (Same as Soc 360)

A study of the social dimension of religious experiences, movements, and institutions. The positions of major theorists such as Durkheim, Weber, and Berger will be examined. The personal and social significance of religious phenomena will be considered in readings, lectures, and research projects. (Formerly BB 159)

425. Theological Ethics and the Environment

The course will be a general survey of the issues and debates in eco- theology and ethics. Particular attention will be given to the values of humanity in relation to the environment and the connection between these values and theological conviction.

427. Theological Ethics and Technology (Same as Soc 460)

The course will consider the ethical and theological response to technology through thinkers such as Huizinga, Marcuse, Sociology, Kuhn, Buber, Grant, Baum, Tillich, Stecker, and Ehr. Through case studies on euthanasia, genetic engineering, computers, technology transfer, and the ecological crisis, students will be able to assess the adequacy of current theological and ethical reflection on technology and probe for possible alternatives and solutions.

430. Contemporary Theology

Survey of nineteen century origins, followed by analysis of current trends in modern theology. Emphasis will be placed on reading works of representative theologians. While the course will be structured for survey, opportunity will be provided for in-depth study of selected topics. (Formerly BB 160)

435. Anabaptist History and Thought (Same as Hist 320)

A study of Anabaptism within the context of other sixteenth century developments. The movement will be examined in relation to the larger Believer's Church tradition. (Formerly BB 162)

437. Reformation History and Theology (Same as Hist 360)

Concentrates on the "Age of Reform" from the mid-14th century through the "Reformation" of the 16th. It covers ecclesiastical, theological and spiritual movements as well as the various issues that arose for patterns of life in the broader society. Included are the Reformers' approaches to the interpretation of Scripture, the Church and State.

440. History and Interpretation of Scripture

A survey and analysis of canonization, manuscript evidence, and the transmission of the text, distinctive schools of interpretation, and present-day critical approaches to biblical study. (Formerly BB 165)

445. Theology of Mission

The course investigates the crucial biblical texts forming the foundation for the missionary mandate of the Christian Church. Special focus is given to an understanding of the Old Testament expectation, the Great Commission, the purpose of the church, the motivation for mission, and one's personal response to God's call in the contemporary world. (Formerly BB 167)

447. Theology of the Human Person

A study of biblical Christian understanding of humanity in the image of God and in covenant. Basic biblical and theological texts on human nature and destiny are examined. Themes include creation, sin, freedom, soul and body, masculinity and femininity, problem of evil, death and hell, incarnation, and wholeness. (Formerly BB 166)

450. Introduction to Mononite History (Same as Hist 330)

A survey of the Anabaptist-Moninite tradition in Europe and North America with special emphasis on the emergence of the Mononite Brethren movement. (Formerly BB 170)

455. American Religious History (Same as Hist 350)

A survey of the way in which the American religious tradition has contributed to the shaping of American political, social, and cultural life, and the way in which the American experience has in turn shaped the religious tradition. (Formerly BB 183)

460. Religions of the World

An analytical and comparative study of the major living religions of the world. Examples from both the Far East and the Near East are studied. (Formerly BB 184)
ART PROGRAM

Program Director: Wilfred Martens

Art provides a means to focus both our internal and our external experiences into a form of communication. It can be a means of expression unique to the individual, while still maintaining its meaning within the community, the society, and the world.

As we each search for our personal pathway, art can give meaning to the world of the individual and identify the community in which the individual lives. The Art minor provides the advantage of classes on campus as well as a low teacher-student ratio.

Art Minor

Required Courses (8 courses, 18 units)

Art 100 Introduction to Music and Art (3)
Art 120 Painting I (3)
Art 120 Painting II (3)
Art 140 Drawing and Design I (3)
Art 140 Drawing and Design II (3)
Art 180 Ceramics I (3)
Art 180 Ceramics II (3) may be substituted for Painting II or Drawing and Design II with the approval of the program director.

ART COURSES

100 Introduction to Music and Art (same as Mus 100) (3)

An integrated study of music and art designed to create an understanding and appreciation of various types of human artistic expression. (Formerly Art 61)

120 Painting I (3)

An introduction to painting processes through studio problems and critiques. This class is designed to foster an understanding of color, harmony and compositional balance in a painting. (Formerly Art 2)

140 Drawing and Design I (3)

Several principles will cover the principles of design. Exposure to the basic forms of drawing and an understanding of composition will be primary goals of the class. (Formerly Art 65)

160 Publications Practicum *(Same as Com 160) (1-2)

Prerequisite: Consent of instructor

Practice experience in all aspects of yearbook production with special emphasis on artwork, graphics, photography, layout and design. May be repeated. Grade: DR/NC. *(A limited number of activity units apply to degree requirements. The Graduation Requirements section of the catalog.) (formerly Art 186)

180 Ceramics I (3)

The fundamentals of forming both handbuilt and wheelthrown objects. Basic techniques of surface embellishment and glazing will be featured. An awareness of three-dimensional form will be stressed. (Formerly Art 6)

220 Printmaking (3)

Prerequisite: Art 140 (may be taken concurrently)

Techniques of woodcut and linoleum block printing. (Formerly Art 9)

288 Directed Study

Prerequisite: Approval of Program Director and Dean of Undergraduate Studies

See course description and policy under the Academic Policies section of the catalog. (Formerly Art 88)

320 Painting II (3)

Prerequisite: Art 120

An extension of what has been learned in Painting I. The student will be encouraged to try new ideas and directions. (Formerly Art 100)

340 Drawing and Design II (3)

Prerequisite: Art 140

An extension of the principles developed in Drawing I. Competent handling of the drawing medium will be fostered as well as creative expression. (Formerly Art 105)

380 Ceramic Sculpture and Intermediate Pottery (3)

Prerequisite: Art 180

Higher levels of creative expression through clay. Large, non-functional pieces, such as wall hangings and sculptures will be encouraged. A more competent handling of the potter's wheel will be required. (Formerly Art 108)

450 Project in Art (3)

Prerequisite: Senior standing and consent of instructor

For advanced students with art major, course is seen as the final project before completion of major. Includes a public presentation or work from production to exhibit. (Formerly Art 189)

482 Practicum in Art (1-3)

Prerequisite: Consent of instructor

Practicum in Art should be a project of study planned out by the student and the Art Program Director. The project could involve working as an intern at the Fresno Art Center, volunteer at other arts, or doing an apprenticeship with a Fresno artist. Graded DR/NC. (Formerly Art 184)

486 Topics in Art (1-4)

Occasional or experimental courses designed to meet student interest and needs. (Formerly Art 187)

488 Directed Study

Prerequisite: Approval of Program Director and Dean of Undergraduate Studies

See course description and policy under the Academic Policies section of the catalog. (Formerly Art 186)

490 Independent Study (1-4)

Prerequisite: Junior/Senior standing; 3.0 GPA G.P.A.; Approval of instructor and Dean of Undergraduate Studies

See course description and policy under the Academic Policies section of the catalog. (Formerly Art 190)

THEATER PROGRAM

The study of the history, literature, and artistic techniques in theater will provide the student with an integrated discipline, combining elements of most art and academic subjects since theater employs all art forms to depict an image of life itself. The study of theater will provide supplemental preparation in the areas of communication, group process, organization, aesthetics and public presentation; skills valuable in a wide variety of fields, as well as preparation for graduate school, theater ministry, or conservatory training.

Theater Minor

Required Courses (8 courses, 18-20 units)

Dra 350 Acting (3)
Dra 360 Directing and Script Analysis (3)
Dra 370 Auditioning (1)
Dra 380 Stage Make-up (1)
Dra 110,310 Drama Practicum (1-2)
Dra 470 Senior Thesis Performance (2)
Lit 385 Theater History and Literature, Part I (3)
Choose one of the following:
Lit 385 Theater History and Literature, Part I (3)
Lit 390 Shakespeare: Text and Performance (4)

ENGLISH MAJOR

Program Director: Luetta Reimer

The English major at Fresno Pacific College is designed to provide students with a broad background in the communicative arts. It is an ideal major for persons interested in understanding the significant issues of human existence as they are expressed in literature and in learning to communicate their insights through effective writing and speech.

Students who major in English may select one of several areas of specialization: literature (generally designed for students who intend to do graduate work in literature), writing, drama, or communication. Students who wish to teach at the secondary level will choose the English Single Subject Teaching major. English majors will be expected to complete the equivalent of one year of study in a second language. Participation in a cross-cultural learning experience is encouraged.

General Education Requirements

Com 110 Written Communication (3)
Com 120 Oral Communication (3)
Lit 180 Introduction to literature (3)

Choose one of the following:
Mus 100 Introduction to Music and Art (3)
Phil 100 Introduction to Philosophy (3)

Required Courses (12 courses, 44 units)

Literature

American Literature (one course) (4)
English Literature (one course) (4)
Hispanic Literature (one course) (3)

Critical Approaches to Literature (4)

Language and Composition

Com 300 Creative Writing: Fiction (4)
Com 310 Creative Writing: Poetry (4)
Com 320 Advanced Composition (4)
Lang 330 Modern English Grammar (4)
Lang 340 Introduction to Linguistics (4)
COMMUNICATION COURSES

Foundational Study

030 The Learning Edge (non-credit)
The Learning Edge is an innovative approach for enhancing students' strategic thinking skills, promoting their understanding of the reading and writing processes. The course is designed to help students develop an analytical skill set which enables them to process and write effectively. (Formerly Com 001)

100 Reading/Writing/Thinking Strategies
This course is designed to help students organize their thinking for more proficient reading and more effective writing. It includes readings from various disciplines, strategies for appropriate speed and retention, note-taking, and strategies for college writing. It does not grant general education requirements. (Formerly Com 6)

102 Writing Strategies
This course provides additional instruction and experience with various forms of writing essential to success in college. Includes units on the writing process, grammar and usage, organization, and creativity. Does not grant general education requirements.

110 Written Communication
This course focuses on the writing process, helping students learn how to generate ideas, organize their thoughts, and communicate effectively. A wide variety of writing assignments are utilized, including personal, expository, descriptive, and persuasive writing. (Formerly Com 11)

120 Oral Communication
An introduction to communication in its oral form. The course deals with communication theory and principles. Application of communication theory occurs in a variety of activities including dyadic encounter, oral performance, and public speaking. (Formerly Com 12)

Writing

150 Introduction to Journalism
Designed to give fundamental knowledge and experience in reporting, writing, and editing news for the print media. (Formerly Com 152A)

155 Journalism Practicum
A supervised experience in writing for student newspaper, or other campus publications. May be repeated. Graded CR/NC. *(A limited number of activity units apply to degree requirements. See Graduation Requirements section of the catalog.) (Formerly Com 155)

160 Publications Practicum * (Same as Art 160)
Prerequisite: Consent of instructor
Practical experience in all aspects of yearbook production with special emphasis on interviewing, writing, advertising, layout and word processing. May be repeated. Graded CR/NC. *(A limited number of activity units apply to degree requirements. See Graduation Requirements section of the catalog.) (Formerly Com 160)

198 Directly Directed
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Com 88)

310 Creative Writing: Poetry
Prerequisite: Com 110 & Lit 180
Emphasis on writing short fiction, including the short story and sketch. Open to beginning writers. (Formerly Com 157B)

320 Advanced Composition
Prerequisite: Com 110
Emphasis on the expository mode of writing. Open to writers who have demonstrated a proficiency in the basic writing skills. (Formerly Com 158)

Communication

400 Cross-Cultural Communication (Same as Soc 420)
Prerequisite: Com 110 & 120
Study of the principles involved in communication between persons of different cultures. Emphasis is placed on the practical aspect of inter-cultural communication through cross-cultural contexts. (Formerly Com 101)

410 Media and Society (Same as Soc 370)
Prerequisite: Com 120 or consent of instructor
A study of the mass media (television, radio, newspapers, magazines, etc.) as a social communication force in American culture. Attention is given to media use by the church, as well as to such significant sociopsychological problems as violence and sex in the media. (Formerly Com 153)

420 Conflict Management and Resolution
Prerequisite: Com 120 or consent of instructor
A study of the nature of human conflict and the ways in which conflict may be managed and resolved. The course focuses on the generic characteristics evident in most forms of conflict including interpersonal, intergroup, and international conflict. (Formerly Com 108)

430 Group Dynamics and Leadership (Same as Pey 390)
Prerequisite: Pey 120
A study of the nature of group tasks, interpersonal relations in group settings, and group leadership. Provides a background of knowledge and experience helpful to the understanding of church groups, business and professional groups, educational groups, and small groups in society generally. (Formerly Com 128)

440 Parliamentary Procedure
A study of the rules which govern decision-making in formal and larger democratic groups. Recommended to be taken in conjunction with Com 120, Group Dynamics and Leadership. (Formerly Com 128B)

450 Communication and the Church (Same as Bib 395)
Prerequisite: Com 110 & 120
A study of the special character of Christian communication. New Testament church forms of communication are studied as well as particular communication theories and issues present in the contemporary church. Skills in understanding and expressing Christian faith are developed through practical exercises. (Formerly Com 150)

460 Projects in Communication
Prerequisite: Consent of instructor
A tutorial course designed for students who wish concentrated work on a major communication project. Emphasis must be on the creation of a communication message. Projects may include the creation of verbal, media, dramatic, or multi-media messages. Special projects in play direction may be included in this course. Attention will be given to the theory related to the particular project, the creative development of the project, and criticism of the form and message selected. (Formerly Com 186)

483 Mediation Practicum
(Same as Pey 483, Soc 483 and SW 483)
Intensive training in mediating conflicts leading to a practical experience in mediating actual conflicts. The practical experience may be arranged with the Victim-Offender Reconciliation Program (VOP) or other mutual mediation programs. The student may arrange to mediate a unique but appropriate conflict situation approved by the instructor. Graded CR/NC.

Specialized Study

486 Topics in Communication
Occasional or special courses designed to meet student interest and needs. (Formerly Com 187)

Directed Study
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Com 190)

490 Independent Study
Prerequisite: Junior/Senior standing; 3.0 FFCG P.G.A.; Approval of instructor
A semester or year-long independent study in the major. See course description and policy under the Academic Policies section of the catalog. (Formerly Com 190)

Communication Internship
Prerequisite: Consent of instructor
A personalized study under the supervision of a faculty member for students in the later stages of their major who may wish in research, class, or lab responsibilities, instruction, or other directed studies. (Formerly Com 191)

DRAMA COURSES

110, 310 Drama Practicum *
Prerequisite: Consent of instructor
Credit in drama practicum is given for participation in major college productions. Students may receive credit on permission of the instructor in both acting and production capacities. Students should register for practicum only after they have been cast in a role, or have received permission. Credit may be received in all areas of production. Year-long participation may achieve four units of credit in special cases. The course may be repeated. Graded CR/NC. *(A limited number of activity units apply to degree requirements. See Graduation Requirements section of the catalog.) (Formerly Com 15, 115)

120, 320 Religious Drama Practicum *
Prerequisite: Consent of instructor
Credit is given in Religious Drama Internship for involvement in a major religious play or religious drama troupe on campus. The course may be repeated. Graded CR/NC. *(A limited number of activity units apply to degree requirements. See Graduation Requirements section of the catalog.) (Formerly Com 15, 116)

288 Directed Study
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Com 88)

350 Acting
A study of basic acting theory with practical application in scene work. (Formerly Com 117)

355 Creative Drama
This course equips students to lead others in process-oriented creative drama activities, including theater games, group improvisation, storytelling, and related performance forms.
360 Directing and Script Analysis
(3)
A study of directing basic organization, directing theory, working with designers, and ensemble building. Practical in-class directing experience involved. (Formerly Com 118)

370 Auditioning
(1)
Private lessons in audition technique with the preparation of several monologues. (Formerly Com 119)

380 Stage Make-Up
(1)
The study and execution of various theatrical make-up techniques. (Formerly Com 100)

470 Senior Thesis Performance
(3)
The production and acting of a one-person show using at least one selection from each of the following: classic prose, contemporary prose, classic verse, contemporary verse, classic dramatic literature, and contemporary dramatic literature, in addition to original writing. (Formerly 192)

486 Topics in Drama
(1-4)
Occasional or experimental courses designed to meet student interest and needs. (Formerly Com 157)

488 Directed Study
(1-4)
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Com 188)

490 Independent Study
(1-4)
Prerequisite: Junior/Senior standing: 30 FPC G.P.A. Approval of instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Com 190)

496 Drama Internship
(1-3)
Prerequisite: Consent of instructor
A personalized study under the supervision of a faculty member for students in the later stages of their major who may wish to research, class, or lab responsibilities, instruction, or other directed studies. (Formerly Com 191)

LITERATURE COURSES

Foundational Study
180 Introduction to Literature
(3)
A study of outstanding examples of the genres: short story, novel, poetry and drama. Designed to introduce the student to the world of literature, to create an appreciation for it, and to provide analytical tools for further study. (Formerly Lit 62)

280 Directed Study
(1-4)
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Lit 66)

Biblical Literature
310-329 Biblical Literature (Same as Bib 310-329)
(3
An expository study of selected writings from the Old Testament. These writings are studied in an attempt to understand their original meaning and their relevance for the contemporary Christian church. The cycle of Biblical expository courses includes offerings in various parts of the Bible. (May not be used to satisfy Literature or English requirements in the major, minor, or general studies.) (Formerly Lit 620A-L)

330-349 Biblical Literature (Same as Bib 330-349)
(3
An expository study of selected writings from the New Testament. These writings are studied in an attempt to understand their original meaning and their relevance for the contemporary Christian church. The cycle of Biblical expository courses includes offerings in various parts of the Bible. (May not be used to satisfy Literature or English requirements in the major, minor, or general studies.) (Formerly Lit 103A-L)

American Literature
350 American Wilderness Literature and Philosophy
(3)
An introduction to American literature and culture. The primary focus is on the development of American literature and its relationship to the natural environment. (Formerly Lit 330)

355 American Literature: 19th Century
(4)
Prerequisite: Lit 180
A study of significant poetry and fiction of this period of American literature, including Dickinson, Cooper, Crane, Hawthorne, Irving, James, Melville, Twain, Whitman, and others. Emphasis may vary. (Formerly Lit 103A)

356 American Literature: Steinbeck
(4)
Prerequisite: Lit 180
A study of the major California novels of John Steinbeck including Grapes of Wrath, Cannery Row, The Long Valley, Pastures of Heaven, and others. (Formerly Lit 103B)

365 American Literature: Faulkner
(4)
Prerequisite: Lit 180
Extensive reading of the works of Faulkner. Course includes study and analysis of the Southern novel, Southern regionalism, and the impact of the author on contemporary literature. (Formerly Lit 105C)

370 American Literature: The Novel
(4)
Prerequisite: Lit 180
Reading, discussion, and written analyses of major American novels usually selected to reflect a significant trend in American literature. May include Dreiser, Fitzgerald, Hemingway, Faulkner, Plimpton, and others. (Formerly Lit 105D)

375 American Literature: 20th Century Poetry
(4)
Prerequisite: Lit 180
Stylistic and chronological survey of American poetry with an emphasis on modern, romantic, and abstract poetry. (Formerly Lit 105E)

Dramatic Literature
380 Theater History and Literature, Part I
(3)
Prerequisite: Lit 180
A study of theatrical history and literature from the ancient Greeks through the 18th century. (Formerly Lit 110)

385 Theater History and Literature, Part II
(3)
Prerequisite: Lit 180
A study of theatrical history and literature from the 19th century through the 20th century. (Formerly Lit 111)

390 Shakespeare: Text and Performance
(4)
Prerequisite: Lit 180
A study of representative plays. (Formerly Lit 105F)

395 Oral Interpretation of Literature
(4)
Prerequisite: Lit 180
A study of the nature of texts and performance. An approach to the study of literature through oral performance is explored. Analysis and performance of texts is required. (Formerly Com 122 & Lit 169)

400 Literature and Culture of the Middle Ages
(3)
Prerequisite: Lit 180
A study of the intellectual and cultural life of the Middle Ages, primarily from Anglo-Saxon through Middle English literature, Beowulf to Malory. Course will also cover artistic patterns and include Chaucer.

410 Literature and Culture of Early Modern Europe
(3)
Prerequisite: Lit 180
A survey of the intellectual and cultural life of the period from 1450 to 1700, examining the impact of the Renaissance as a distinctive imagery of the literature.

450 Contemporary Hispanic Literature in the U.S.
(3)
Prerequisite: Lit 180
A study of the major Hispanic American writers who have contributed to literature and culture in the United States, including major works of the Chicano/a, Puerto Rican, and Cuban literatures.

460 Critical Approaches to Literature
(3)
Prerequisite: Lit 180
An introduction to literary theory, focusing on the major approaches to literary criticism.

465 Literature For Children and Young Adults
(3)
Prerequisite: Lit 180
A course in children's and young adult literature, focusing on the major approaches to literary criticism.

470 Advanced Study
(3)
Prerequisite: Lit 180
A continuation of Lit 180, focusing on the major approaches to literary criticism.

490 Independent Study
(1-4)
Prerequisite: Junior/Senior standing: 30 FPC G.P.A. Approval of instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Lit 188)

496 Literature Internship
(1-3)
Prerequisite: Consent of instructor
A personalized study supervised by a faculty member in the later stages of their major who may wish to conduct research, class, or lab responsibilities, instruction, or other directed studies. (Formerly Lit 191)

LANGUAGE COURSES

English Literature
310 First and Second Language Acquisition
(3)
An introduction to the ways in which human beings acquire a first and second language, and the conditions which support acquisition.

320 Teaching a Second Language
(3)
This course will provide insights into how we learn a second language and demonstrate the kind of classroom approaches that best facilitate second language acquisition. An emphasis on integrating English through a Whole Language approach will give students an understanding of how to cope in the multi-cultural classroom of today. Bilingual students and students who anticipate teaching ESL at home or abroad at some time in the future will find this course relevant and valuable. (Formerly Eng 110)

330 Modern English Grammar
(3)
Prerequisite: Lit 180
A structural analysis of modern English using a transformational model; comparison with traditional grammar; application of grammar to various modes of writing. Satisfies the state credential requirement. (Formerly Com/Eng 155)
Common Requirements to Both Emphases (8 courses, 24 units)

Hist 415 History of Latin America (3)
Lit 440 Spanish American Literature (3)
Lit 445 Spanish American Literature (3)
Span 300 Advanced Spanish: Syntax (3)
Span 305 Spanish Composition & Conversation (3)
Span 310 Literary Spanish: Prose (3)
Span 315 Literary Spanish: Poetry (3)
Span 320 History of the Spanish Language (3)
Span 325 Formal Spanish Oral Communication (3)

LATINO AMERICAN CULTURES EMPHASIS

In addition to the common requirements listed above,

Required Courses (3 courses, 9 units)

Btb 355 Latin American Religious Thought (3)
Llt 450 Contemporary Hispanic Literature in the U.S. (3)
Span 330 Latin American Thought: Readings in Spanish (3)

SPANISH LANGUAGE EMPHASIS

In addition to the common requirements listed above,

Required Courses (8 courses, 24 units)

One semester or more of formal accredited study in Latin America or Spain. Students must confer with the Program Director for selection of specific courses. There are three options for meeting this requirement.

1. Fresno Pacific Latin American Studies Program
2. Brethren Colleges Abroad Program in Spain
3. Christian College Coalition Latin American Studies Program

Required Courses (7 courses, 23 units)

Llt 440 Spanish Literature (3)
Llt 445 Spanish American Literature (3)
Span 100 Elementary Spanish (4)
Span 105 Intermediate Spanish (4)
Span 300 Advanced Spanish: Syntax (3)
Span 305 Spanish Composition & Conversation (3)
Span 325 Formal Spanish Oral Communication (3)

SPANISH COURSES

100 Elementary Spanish (4)

This is the beginning course of lessons acquainting the student with the basic structure and pronunciation of Spanish through practice in speaking, reading and writing.

105 Intermediate Spanish (4)

Prerequisite: Span 100

This course is structured for the student who has completed an introductory course, or who desires to begin at the second level only after passing an examination in elementary Spanish. The course is a programmed approach to study all of the tenses, moods, and voices of the verbs and to provide the student with the basic communication skills for fluency in speaking, reading and writing the language with confidence.

288 Directed Study (1-4)

Prerequisite: Approval of Program Director and Dean of Undergraduate Studies

See course description and policy under the Academic Policies section of the catalog. (formerly Span 88)

300 Advanced Spanish: Syntax (4)

Prerequisite: Span 108 or 105

This course is designed to aid the student to develop competency in understanding and using the grammar, syntax, and vocabulary. (formerly Span 112)

305 Spanish Composition and Conversation (3)

Prerequisite: Span 108 or 105

This course is designed for the student who possesses the skills normally required in two semesters of college Spanish. The student will focus on developing vocabulary, comprehension, style, translation, and free composition. (formerly Span 103)

310 Literary Spanish: Prose (3)

Prerequisite: Span 300 or consent of instructor

This course in advanced Spanish is designed to aid the student in developing competency in written and oral communication through the study of grammar, syntax and vocabulary in some of the most prominent novels such as Borges, Cortazar, Garcia Marquez, Fuentes, Paz, et al. This course is taught in the Spanish language.

315 Literary Spanish: Poetry (3)

Prerequisite: Span 300 or consent of instructor

This course in advanced Spanish is designed to aid the student in developing appreciation for the style and phonetics of some of the works of the most prominent poets such as Paz, Alberti, Lorca, Villarejo, Silva, Mistral, et al. (formerly Span 114)

320 History of the Spanish Language (3)

This course emphasizes the evolution of the Spanish language from the Roman language of the Iberian Peninsula to the Castillian linguistic structure. Literary works will be emphasized as well as the influence of other Romance languages on modern day Spanish. The development of the Spanish language in several major Spanish-speaking countries will be studied. This course is taught in the Spanish language.

325 Formal Spanish Oral Communication (3)

Prerequisite: Span 305 or consent of instructor

This is a public speaking course in Spanish whose design is to enable the student to speak correctly, confidently and fluently in public. Selected topics in Latin American politics, development, instability, revolution and militarism will be covered. The class is conducted entirely in Spanish. (formerly Span 122)

330 Latin American Thought: Reading in Spanish (3)

Prerequisite: Span 300 or consent of instructor

This course is a study of the summary of the major dominant philosophies and thought in the cultural development of Latin America. Extensive oral interpretative readings will be done in class. This course is conducted in the Spanish language. (formerly Span 144)

484 Latin American Studies Program (3-16)

Prerequisite: Span 100 or equivalent recommended

Many students express their need of mastering the Spanish language to follow their career desires. Students are advised that the first year study in the mother country of a language has the same value as three years of study in the country where it is not the first language. Fresno Pacific College provides a program of language and cultural studies in Latin America which is combined with home-facing and community services. A second option is the Brethren Colleges Abroad Program of one semester or academic year-long study in a university in Spain. (formerly Span 189)

486 Topics in Spanish (1-4)

Occasional or experimental courses designed to meet student interest and needs. (formerly Span 187)

488 Directed Study (1-4)

Prerequisite: Approval of Program Director and Dean of Undergraduate Studies

See course description and policy under the Academic Policies section of the catalog. (formerly Span 188)

490 Independent Study (1-4)

Prerequisite: Junior/Senior standing: 3.0 FCP G.P.A.; Approval of instructor and Dean of Undergraduate Studies

See course description and policy under the Academic Policies section of the catalog. (formerly Span 190)

MUSIC

Program Director: Larry Rankin

The Music major at Fresno Pacific College provides students with preparation for life-long participation and of appreciation in a rich variety of musical forms of expression. The major combines theory with practical participation in a variety of types of musical activity. The major provides a set of emphases. One emphasis is designed to increase student competence in performance and composition, another prepares students for music ministry in the church, and the third satisfies California state requirements for the single subject teaching credential in music.

Music majors will be required to audition prior to acceptance into the program. Performance proficiency must be demonstrated by the end of the junior year. Attendance at departmental concerts and recitals will be required. Students will be expected to complete the equivalent of a minor in a second language. Students who are interested in the Music major at Fresno Pacific College or in careers in music should enroll in the Music and Music Industry major.

MUSIC MAJOR

The Music Major consists of the following courses plus one of the emphases below.

General Education Prerequisites

MUS 110 Introduction to Music and Art (3)
MUS 101 Foundations of Musicianship (3)
Required Courses (30-32 units)

MUS 110L Music Theory and Ear Training (4)
MUS 210L Music Theory and Counterpoint (4)
MUS 310L Music Theory and Analysis (4)
MUS 360 Early Music History and Music Research (4)
MUS 351 Music History: 1600-1900 (3)
MUS 352 World Music History and World Music (3)
MUS 400 Music in the Church (3)
MUS 410 Music in the Twentieth Century (4)
MUS 495 Senior Project (1-3)
Applied Music (12-16 units)

Eight semesters of private instruction in an instrument or voice, including four semesters at the advanced level. Ensemble: (4-8 units)
Four semesters of participating in a performing ensemble at the advanced level.
Additional Requirements
Students must enroll in Piano Class or private instruction in piano until the piano proficiency test has been passed. Attendance at departmental concerts and recitals is required.

PERFORMANCE/COMPOSITION EMPHASIS
Choose two of the following with the consent of advisor:
(8 units)
MUS 230 Diction for Singers (2)
MUS 411 Music Composition (3)
MUS 450 Conducting (I) (3)
MUS 451 Conducting (II) (3)
MUS 460 Vocal Teaching Skills (2)
MUS 461 Piano Teaching Skills (2)

CHURCH MUSIC EMPHASIS (10-14 units)
MUS 450 Conducting (I) (3)
MUS 451 Conducting (II) (3)
MUS 460 Vocal Teaching Skills (2)
MUS 463 Church Music Internship (2-4)

MUSIC-SINGLE SUBJECT TEACHING CREDENTIAL EMPHASIS (21 units)
MUS 411 Music in the Classroom: Education (3)
MUS 340 Skills in Orchestral Instruments-Brass (2)
MUS 341 Skills in Orchestral Instruments-Strings (2)
MUS 342 Skills in Orchestral Instruments-Woodwinds (2)
MUS 343 Skills in Orchestral Instruments-Perussion (2)
MUS 450 Conducting (I) (3)
MUS 451 Conducting (II) (3)
MUS 460 Vocal Teaching Skills (2)

Elective in Music (8 units)
Students who wish a single subject instrumental music emphasis must have at least two semesters in a larger ensemble. This is achievable through concurrent enrollment with local public colleges. Contact the program director for details on how this can be arranged.

Note: Additional requirements for the Single Subject Teaching Credential are listed in the Education section of the catalog.

Music Minor
The music minor is designed to give students the necessary basic skills for understanding and appreciating music.

Required Courses (24 units)
MUS 100 Introduction to Music and Art (3)
MUS 101 Foundations of Musicianship (3)
MUS 110L Music Theory and Ear Training (4)
MUS 210L Music Theory and Counterpoint (4)
MUS 350 Early Music History and Music Research (4)
or
MUS 351 Music History: 1600-1900 (3)
MUS 352 Twentieth Century Music History and World Music (4)
MUS 400 Music in the Church (3)
Four semesters of participation in a performing ensemble (4-6)

MUSIC COURSES
100 Introduction to Music and Art (Same as Art 100) (3)
An integrated study of music and art designed to create an understanding and appreciation of varied types of human artistic expression. (Formerly Mus 61)

101 Foundations of Musicianship (3)
Essential knowledge and skills in music reading and performing are emphasized in this class. Prospective elementary school teachers will find the material useful in preparation for classroom experience. Students with an interest in becoming a music major, but with limited musical experience, will find it be a valuable introduction to the major. Students with demonstrable skills equal to this course will enroll directly in Music 110L. This course satisfies the requirements for the Liberal Studies major. (Formerly Mus 5)

105 Music in the Classroom (3)
Music skills and effective means of teaching them are the subject of this class. Special emphasis will be placed on the Kotély method of music learning. Students will learn the basics of reading and performing music. This course fulfills the requirement of the Liberal Studies major. (Formerly Mus 14)

110L Music Theory and Ear Training (4)
Prerequisite: MUS 101 or equivalent
This course introduces the basic principles of musicianship and harmonic theory. The required lab will be devoted to sight singing, ear training and melodic dictation. (Formerly Mus 110)

120D Diction for Singers (2)
Required for voice majors and highly recommended for all students of voice. This lab is for the International Phonetic Alphabet which is used for pronunciation guidelines in all languages. This course addresses pronunciation, pronunciation of the foreign languages, commonly used symbols, and understanding how the sounds are formed and applied to the singer's art.

128 Directed Study (1-4)
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Mus 88)

130 Music Theory and Analysis (4)
Prerequisite: Mus 120L
This course will be equally divided between advanced harmonic theory and musical analysis. (Formerly Mus 110)

340 Skills in Instrumental Ensembles — Brass (3)
Basic performance techniques and teaching methodology in brass instruments. (Formerly Mus 130A)

341 Skills in Instrumental Ensembles — Strings (2)
Basic performance techniques and teaching methodology in strings. (Formerly Mus 1300)

342 Skills in Orchestral Instruments — Woodwinds (3)
Basic performance techniques and teaching methodology in woodwinds. (Formerly Mus 130B)

343 Skills in Orchestral Instruments — Percussion (2)
Basic performance techniques and teaching methodology in percussion. (Formerly Mus 130C)

359 Early Music History and Music Research (4)
Prerequisite: Mus 100 or equivalent
This course covers the history of music from its beginning until 1600. A portion of the course will be devoted to music research techniques and the writing of a significant paper on a relevant topic. (Formerly Mus 112)

351 Music History: 1600-1900 (3)
Prerequisite: Mus 100 or equivalent
A study of the history of music in the Western European tradition from 1600 until 1900. (Formerly Mus 113)

352 Twentieth Century Music History and World Music (4)
Prerequisite: Mus 100
A study of the twentieth century concert music with emphasis on listening to the major works of the period. A significant portion of the class will be devoted to a study of music outside the concert traditions of the western European tradition through study of music of various ethnic and tribal musical events in central California.

400 Music in the Church (Same as Bib 400) (3)
A study of the history of music as seen from the perspective of the church. Included is a study of hymnody and church liturgies of major faiths in the past and present, and an analysis of issues in church music and liturgy. Relevant readings will be from administration, clergy, congregation, and the music profession. (Formerly Mus 140)

410 Music Theory in the Twentieth Century (4)
Prerequisite: Mus 310
Study of late nineteenth and early twentieth century harmonic theory, will constitute approximately half of this class. The other half will be devoted to listening and analysis of twentieth century compositions. (Formerly Mus 111)

411 Music Theory and Composition (3)
Prerequisite: Consent of instructor
Creative compositions in various styles for a variety of vocal and instrumental combinations. (Formerly Mus 142)

412 Studies in Music Education (4)
Prerequisite: Consent of instructor
A general discussion of the field of public school music education, focusing on historical and philosophical developments, current issues in the profession, and perspectives of curriculum development. The instructor of this course serves as one of the supervisors of the prospective music teacher participating in initial classroom observation and during student teaching. (Formerly Mus 145)

413 Electronic Music (2)
Prerequisite: Mus 101 or consent of instructor
Practical and theoretical experience in creating music on a digital electronic music instrument. (Formerly Mus 147)

450 Conducting I (3)
This course assumes the basic skills a student must acquire in Music Theory and Counterpoint (Mus 210L). In addition to conducting skills the student will be instructed in rehearsal techniques, simple arranging, and preparation and conducting of performances. (Formerly Mus 141A)

451 Conducting II (3)
This course is a continuation of material covered in Mus 450. Particular attention will be given to those larger musical forms that require both vocal and instrumental performance. (Formerly Mus 141B)

460 Vocal Teaching Skills (2)
Methods of vocal instruction and solutions to various vocal problems are explored. The class is designed for those who plan to teach singing or work with choirs. Each class member will work with a private voice student as part of the course subject matter. (Formerly Mus 116)

465 Teaching Elementary Music (2)
Methods of piano instruction for beginners as well as advanced students will be reviewed. Selection of teaching materials and the practical aspects of operating a teaching studio will be discussed. Each class member will work with a private piano student as part of the course subject matter. (Formerly Mus 117)

486 Topics in Music (1-4)
Occasional or experimental courses designed to meet student interest and needs. (Formerly Mus 187)

* A limited number of units apply to degree requirements. See Graduation Requirements section of the catalog.
PHILOSOPHY PROGRAM

Program Director: Wilfred Martens

Fresno Pacific College offers a basic curriculum in the history of thought and introduces to several major topics in philosophy. Integrative courses are designed to supplement other programs, and some of the courses can be used as part of other majors. Persons interested in a Philosophy major should consult the program director regarding either a personalized major or concurrent enrollment at California State University, Fresno.

Philosophy Minor

Required

Phil 101 Introduction to Philosophy (3)

Required Courses (6 courses, 21-22 units)

Phil 103 Introduction to Logic (3)

Phil 175 Introduction to Theology and Ethics (4)

Phil 330 Ancient Philosophy (4)

Phil 335 Modern Philosophy (4)

Choose two of the following:

Phil 333 Medieval Philosophy (3)

Phil 390 Contemporary Philosophy (3)

Phil 405 Philosophy of Science (3)

Phil 430 American Wilder Wilder Literature and Philosophy (3)

Phil 450 History of Political Theory and Ideas (3)

Phil 460 History and Philosophy of Science and Technology (4)

PHILOSOPHY COURSES

100 History and Philosophy of Science and Technology (4)

An introduction to the fundamental problems and methods of philosophy.

(Formerly Phil 63)

103 Introduction to Logic (3)

A beginning study of the principles of logical reasoning.

(Formerly Phil 66)

175 Introduction to Theology and Ethics

(Same as Bib 170) (4)

The course will provide students with an introduction and general overview of the major theological and ethical affirmations in the Christian tradition.

288 Directed Study

(1-4)

Directed Study

Prepaed by Approval of Program Director and Dean of Undergraduat Studies

See course description and policy under the Academic Policies section of the catalog.

(Formerly Phil 88)

300 Ancient Philosophy

Studies in the history of Western Philosophy to the Middle Ages.

(Formerly Phil 130)

333 Medieval Philosophy

A study of the tradition of thought, characterized by the goal of "truth seeking understanding," from the fourth through the thirteenth century.

(Formerly Phil 133)

335 Modern Philosophy

The history of Western philosophy from Descartes to the present.

(Formerly Phil 136)

405 Philosophy of Religion (Same as Bib 405)

Studies in the nature and validity of religious ideas.

(Formerly Phil 190)

430 American Wilder Wilder Literature and Philosophy

(Same as Hist 430 & Lit 430)

An exploration of American ideas about wilderness, the natural world and the human relationships to them.

450 History of Political Theory and Ideas (Same as PS 450 & Hist 450)

This course surveys political thought from the ancient Greeks and Romans through the major traditions of liberalism, conservatism and various other ideologies.

460 Philosophy of History (Same as Hist 460)

An examination of pattern and meaning in history and of historical method.

(Formerly Phil 161)

470 Philosophy of Science and Technology

(Same as CS 480 & Biol 470) (4)

Prepared: Consent of instructor

A study of the major landmark in the development of science and technology with the view to understand these developments from philosophical and ethical perspectives.

(Formerly Biol 180)

486 Topics in Philosophy

Occasional or experimental courses designed to meet student interest and needs.

(Formerly Phil 187)

488 Directed Study

Prepared: Approval of Program Director and Dean of Undergraduate Studies

See course description and policy under the Academic Policies section of the catalog.

(Formerly Phil 190)

MATHMATICS MAJOR

Program Director: Wilbert Reimer

The mathematics major at Fresno Pacific College offers a strong background in mathematics for the students seeking the single subject teaching credential. The coursework satisfies California's state requirements for the single subject teaching credential. Courses are designed to give students a solid mathematical background as well as experience in communicating mathematical thought to others.

SINGLE SUBJECT TEACHING CREDENTIAL EMPHASIS

General Education Prerequisites

Math 120 Principles of Mathematics (4) or

Math 140 Precalculus (4)

Required Courses (16 courses 49 units)

Math 210 Calculus I (4)

Math 220 Calculus II (4)

Math 230 Calculus III (4)

Math 320 Principles of Geometry (3)

Math 330 Abstract Algebra (3)

Math 340 Number Theory (3)

Math 350 Problem Solving (3)

Math 360 Probability and Statistics (3)

Math 370 Discrete Mathematics (3)

Math 390 Integration of Mathematics and Science (2)

Math 400 Methods of Teaching Mathematics (2)

Math 480 History of Mathematics (3)

Math 482 Practicum in Mathematics (2)

CS 120 Introduction to Computer Science (3)

CS 121 Introduction to Computer Science II (3)

Phys 120 General Physics I (4)

Phys 121 General Physics II (4)

Note: Additional requirements for the single subject teaching credential are listed in the Education section of this catalog.

Mathematics Minor

The mathematics minor is designed to provide students with a focused program in mathematics as a complement to other majors or as a fulfillment of personal interest. The minor may satisfy the state course and requirement for the supplementary authorization in mathematics. Students working towards this authorization should include Math 320 and Math 480.

Required Courses (6 Courses, 21 units)

Math 120 Principles of Mathematics (4) or

Math 140 Precalculus (4)

Math 210 Calculus I (4)

Math 220 Calculus II (4)

Math 320 Principles of Geometry (3)

Math 340 Number Theory (3)

Math 350 Problem Solving (3)

Math 360 Probability and Statistics (3)

Math 370 Discrete Mathematics (3)

Math 480 History of Mathematics (3)

MATHMATICS COURSES

110A Principles of Mathematics: Part One

(2)

Prerequisite: Intermediate algebra or geometry and two years of high school age.

Math 110A and Math 110B constitute a full year slower paced version of Principles of Mathematics. Both Math 110A and 110B must be taken to satisfy the general education requirement.

This course provides exposure to a wide spectrum of mathematics. Rigorous problem solving utilizing inductive and deductive reasoning. Topics include finite differences, Pascal's triangle, permutations and combinations.

(Formerly Math 1A)

110B Principles of Mathematics: Part Two

(2)

Prerequisite: Math 110A

A continuation of Math 110A. Topics include probability, statistics, number theory, topology. Includes problem solving experiences using computers. Both Math 110A and 110B must be taken to satisfy the general education requirement.

(Formerly Math 1B)

120 Principles of Mathematics

(4)

Prerequisite: Intermediate algebra or geometry and two years of high school algebra

Exposure to a wide spectrum of mathematics. Rigorous problem solving utilizing inductive and deductive reasoning. Topics include finite differences, Pascal's triangle, permutations, combinations, probability, statistics, number theory and topology.

(Formerly Math 1)

130 Algebra and Geometry of the Rational Number System

Prerequisite: Math 120 or Math 110A & 110B

Development of the real number system and its sub-systems from the informal point of view; sets, relations, operations, and equivalence classes; definitions of number systems, isomorphisms, algorithms for operations with numbers, prime numbers, applications. Prepares teachers for K-9 mathematics. (Formerly Math 140)

140 Precalculus

(4)

Prerequisite: Intermediate algebra or geometry and two years high school algebra

This course is designed to prepare the student for the calculus sequence. Topics covered include relations, functions, graphs, algebraic processes, inequalities, trigonometric functions, exponential and logarithmic functions, sequences, series and probability. Mathematical discovery and problem solving techniques; utilizes graphing calculators.

(Formerly Math 2)

210 Calculus I

(4)

Prerequisite: Math 120 or Math 140

Analytic geometry, relations and functions, limits and continuity, differentiation, applications of differentiation. (Formerly Math 3)
220 Calculus II
Prerequisite: Math 210
Integration, applications of integration, logarithmic and exponential functions, trigonometric functions, techniques of integration. (Formerly Math 4)

230 Calculus III
Prerequisite: Math 220
Vectors, polar coordinates, solid analytic geometry, multivariable functions, partial differentiation, multiple integrals, infinite series. (Formerly Math 5)

288 Directed Study
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Math 88)

320 Principles of Geometry
Prerequisite: Math 210
Fundamental concepts of Euclidean geometry from the modern point of view; axioms of completeness, order, congruence, theorems of Ceva and Menelaus, loci, transformations of the plane, selected topics from geometry of the circle and triangle, non-Euclidean geometries. (Formerly Math 101)

330 Abstract Algebra
Prerequisite: Math 210
Groups, rings, integral domains, ordered fields, isomorphisms, rational, real and complex numbers. (Formerly Math 102)

340 Number Theory
Prerequisite: Math 210
Divisibility, prime numbers, greatest common divisor, Euler's function, arithmetic functions, congruences, Diophantine equations, continued fractions. (Formerly Math 116)

350 Problem Solving
Prerequisite: Math 210
An investigation of the process of problem solving in mathematics. Topics studied include specialization, generalization, analogy, induction, recursion, etc. Practice in applying these ideas to a variety of nonroutine problems. (Formerly Math 130)

360 Probability and Statistics
Prerequisite: Math 210 or consent of instructor
Laws of probability, organization of data, measures of central tendency and dispersion, sampling distributions, estimation, hypothesis testing, regression and correlation, chi-square, analysis of variance, nonparametric methods. (Formerly Math 154)

370 Discrete Mathematics
Prerequisite: Math 210
Counting techniques, mathematical induction, set theory, algebra of matrices, differences and series, graphs, trees, Boolean algebras, algorithms. (Formerly Math 160)

380 Principles of Mathematics for Teachers
Prerequisite: Teaching credential and teaching experience
This course provides a study of significant mathematical topics including algebra, geometry, and probability. Mathematical discovery, inductive and deductive reasoning, and problem solving receive emphasis. (Formerly Math 105)

390 Integration of Mathematics and Science
Examination of experimental units for integration developed in Project AMCS: applications of measurement, relations and functions, logic, problem solving, geometry, and probability and statistics through integration. (Formerly Math 165)

400 Methods of Teaching Mathematics
This course will focus on theory based methods and materials for teaching and learning school mathematics. Current issues and research in mathematics education will be examined with an emphasis on such factors as new technology, changes in mathematics, changes in the use and application of mathematics, new knowledge about learning, new knowledge about teaching, and calls for equity and equality of opportunity to learn mathematics. (Formerly Math 190)

480 History of Mathematics
Prerequisite: Math 210 or consent of instructor
A historical survey of mathematical development from earliest times to the 20th century. (Formerly Math 103)

482 Practicum in Mathematics
Prerequisite: Consent of instructor
An experience designed for those students working towards a single subject teaching credential in mathematics. Students will work under tutors and/or instructional aides. Also open to selected non-math majors who would like the experience of serving as math tutors. (Formerly Math 191)

486 Topics in Mathematics
Occasional or experimental courses designed to meet student interest and needs. (Formerly Math 187)

488 Directed Study
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Math 188)

490 Independent Study
Prerequisite: Junior standing: 3.0 FPC G.P.A.: Approval of instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Math 190)

COMPUTER SCIENCE PROGRAM
Program Director: Linvne Neufeld
The Computer Science major at Fresno Pacific College is a professional program that prepares students for entry-level positions in industry, business, or government computer centers. It also is appropriate preparation for entrance to graduate study in various computer science areas. Students in other majors such as business, mathematics, science, and education may also find a minor in computer science to be helpful in their professional development.

Computer science is the study of structures and algorithmic processes that allow us to represent and transform information in efficient ways. There will be discussions of relevant theories, models, and design processes as they are presented in the lab. (Formerly Math 73)

120 Introduction to Computer Science I
Prerequisite: CS 120
A continuation of CS 120. (Formerly CS 30)

220 Introduction to Computer Science II
Prerequisite: CS 120
A structured, top-down approach to problem-solving using Pascal. An introduction to elementary data structures, file implementation and applications. (Formerly Math 73)

330 Operating Systems
Prerequisite: CS 220
Business computing systems. Systems development life cycle. Techniques and tools of system documentation and logical system specification. Concepts and techniques of structuring data on storage devices. File processing techniques. COBOL programming. (Formerly CS 190)

330 Operating Systems
Prerequisite: CS 220
A study of the major concepts and ideas of operating systems. Topics include user interface allocation, scheduling algorithms, I/O processing, synchronization, and protection mechanisms will be discussed. This includes resources management, the role of hardware, software, and firmware in operating systems design, issues in concurrent programming and parallel architectures. (Formerly CS 120)

410 Computer Systems and Architecture
Prerequisite: CS 220
A study of the organization and structure of the major hardware components of computers. The mechanics of information transfer and control within a digital computer system are discussed. Fundamentals of logic design. Some assembly language programming will be included. (Formerly CS 130)

420 Software Design and Development
Prerequisite: CS 220
A study of the concepts, principles, techniques, methods, procedures and documents of software engineering. Emphasis is on systematic approaches to software development and the software life cycle. (Formerly CS 140)

430 Database Management Systems
Prerequisite: CS 220
A study of hierarchical, network and relational database models. The theory of database design will be emphasized. Query processing, data manipulation, security and integrity issues, logical organization, data description languages, and data manipulation language will be studied. Factors involved in the design and implementation of a database are discussed. Students will design and implement a simple database using a representative database management system. (Formerly CS 150)

480 History and Philosophy of Science and Technology
(5) (5)
Biological Sciences: BIOL 470 and PHIL 470
Prerequisite: Consent of Instructor
A study in a seminar setting of the major landmarks in the development of science and technology with the view to understanding these developments from philosophical and ethical perspectives. (Formerly CS 180)

486 Topics in Computer Science
Occasional or experimental courses designed to meet student interest and needs. (Formerly CS 160)

488 Directed Study
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly CS 188)

490 Independent Study
Prerequisite: Junior/Senior standing: 3.0 FPC G.P.A.: Approval of instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly CS 190)
BIOLOGY MAJOR

Program Director: Michael Kunz

The Biology major at Fresno Pacific College provides students with an understanding of the unifying concepts, diversity, function, and importance of organisms. It also provides a general background in the supporting physical sciences. The coursework is designed to meet the requirements for a Life and General Biology certificate of completion. The major is also appropriate for students whose vocational goals require a broad background in biological sciences.

LIFE SCIENCE SINGLE-SUBJECT TEACHING CREDENTIAL EMPHASIS

General Education Prerequisites
Bid 101L Principles of Biology (4)
Chem 101L General Chemistry (4)
Math 120 Principles of Mathematics (4)

Required Courses
(13 Courses, 48 units)
Bid 220L Botany (4)
Bid 230L Ecology (4)
Bid 310L Ecology (4)
Bid 331L Human Anatomy (4)
Bid 332L Human Physiology (4)
Bid 440L Cell and Molecular Biology (4)
Bid 450L Genetics (4)
Bid 470 History and Philosophy of Science and Technology (4)

BIOLOGY COURSES

101L Principles of Biology (4)
3 hours lecture; 2 hours lab
Emphasis on the principles of life common to plants and animals, including the cell, reproduction, heredity, and development. Includes ecological concepts and present day issues. Recommended for Liberal Studies major. (Formerly Bid 1)

350L Botany (4)
3 hours lecture; 2 hours lab. Prerequisite: Bid 101L or consent of instructor
An introduction to the fundamental principles of plant classification, morphology, physiology, life histories, and environmental relationships. (Former Bid 2)

320L Zoology (4)
Prerequisite: Bid 101L, or consent of instructor
A survey of the animal kingdom emphasizing the adaptive nature of taxonomic diversity in structure, function, life history and behavior. (Former Bid 3)

288 Directed Study (1-4)
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Former Bid 188)

300 Biology Concepts for Teachers (3)
Prerequisite: Teaching credential and teaching experience
A survey of the fundamental biological concepts, especially as they relate to the human organism. Topics include the cell, human physiology, genetics, evolution, ecology, and bioethics. A variety of activities will be explored for appropriately presenting these fundamental biological concepts. (Formerly Bid 101)

310L Ecology (4)
3 hours lecture; 2 hours lab. Prerequisite: Bid 101L, or consent of instructor
A study of the interrelationships between organisms and their environment and an analysis of the principal factors contributing to the distribution and longevity of living organisms. Participation in field trips is required. (Formerly Bid 112)

331L Human Anatomy (4)
3 hours lecture; 2 hours lab. Prerequisite: Bid 101L, or equivalent
An introductory systems approach to gross and microscopic structure of the human body. (Former Bid 65)

332L Human Physiology (4)
3 hours lecture; 2 hours lab. Prerequisites: Bid 311L or Chem 101L, or consent of instructor
Homeostasis in the human body; a course for study of integrative processes, integrated function, and fine structure of the human body. (Former Bid 166)

440L Cell and Molecular Biology (4)
3 hours lecture; 2 hours lab. Prerequisites: Bid 101L & Chem 101L
Study of the structure and function of life at the cellular, subcellular, and molecular levels. Special attention is given to the flow of energy and information in the cell. (Former Bid 123)

450L Genetics (4)
3 hours lecture; 2 hours lab. Prerequisite: Bid 101L
Physical basis of heredity, including Mendelian inheritance, chromosomal genetics, biochemical genetics, population genetics and genetic engineering, with an emphasis on human applications. (Former Bid 120)

470 History and Philosophy of Science and Technology (4)

470 History and Philosophy of Science and Technology (4)
(Same as CS 480 and Phil 470)
Prerequisite: Consent of instructor
A study in a seminar setting of the major landmarks in the development of science and technology with the view to understand these developments from a physical and ethical perspectives. (Former Bid 100)

482 Practicum in Biology (1-2)
Prerequisite: Consent of instructor
An experience designed for those students majoring in the Natural Sciences program. Students will work as tutors and/or instructors or lab aides. Graded CR/NC. (Former Bid 191)

486 Topics in Biology (1-4)
Occasional or experimental courses designed to meet student interest and needs. (Former Bid 187)

488 Directed Study (1-4)
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Former Bid 188)

490 Independent Study (1-4)
Prerequisite: Junior/Senior standing; 3.0 GPA G.P.A.; Approval of Instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Former Bid 186)

NATURAL SCIENCE MAJOR

Program Director: Donald Braun

The Natural Science major at Fresno Pacific College is designed to provide students with a broad, interdisciplinary foundation in the sciences. This major allows students to prepare for entry into various health science areas (e.g., medicine, dentistry, pharmacy, nursing, medical technology, etc.). Students who are interested in majors in chemistry would be expected to complete additional coursework at Caliform University, Fresno. This program also provides foundational coursework for students who are interested in careers in agricultural sciences, home economics, nursing, etc.

PRE-HEALTH SCIENCES EMPHASIS

General Education Prerequisites
Bid 101L Principles of Biology (4)
Chem 101L General Chemistry (4)
Math 140 Pre-calculus (4)

Required Courses
(13 Courses, 50 units)
Bid 230L Zoology (4)
Bid 320L Human Anatomy (4)
Bid 332L Human Physiology (4)
Bid 440L Cell and Molecular Biology (4)
Bid 450L Genetics (4)
Bid 470 History and Philosophy of Science and Technology (4)

Chem 102L General Chemistry (4)
Chem 310L Organic Chemistry (4)
Chem 311L Organic Chemistry (4)
Chem 312L Quantitative Analysis (4)
CS 120 Introduction to Computer Science I (3)
Math 210 Calculus I (4)
Math 350 Probability and Statistics (3)

Eight units of physics is required for Pre-Medical students.

Chemistry Minor

An introduction to the various areas of chemistry and its impact on the modern world. Desirable as supplemental preparation for those seeking careers in the teaching, nutrition, agriculture, home economy, environmental, and medical and health related occupations.

Required Courses
(5-6 Courses, 20 units)
Chem 101L General Chemistry (4)
Chem 102L General Chemistry (4)
or
Chem 105L Bio-Organic Chemistry (4)
Chem 310L Organic Chemistry (4)
Chem 351L Quantitative Analysis (4)
Choose four or more units from the following:
Chem 311L Organic Chemistry (4)
Chem 486 Topics in Chemistry (1-4)
Chem 488 Directed Study (1-4)

CHEMISTRY COURSES

101L General Chemistry (4)
3 hours lecture; 2 hours lab. Prerequisite: High school chemistry or algebra.

Basic principles of chemistry, including structure, bonding, reactions, and properties of matter. (Former Chem 1)

102L General Chemistry (4)
3 hours lecture; 2 hours lab. Prerequisite: Chem 101L

A study of equilibria, acids and bases, electrochemistry, nuclear chemistry, and molecular orbital theory with applications to transition metals. (Former Chem 2)

105L Bio-Organic Chemistry (4)
3 hours lecture; 2 hours lab. Prerequisite: Chem 101L

Survey of organic chemistry with biochemical applications to living systems. (Former Chem 5)

288 Directed Study (1-4)
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog.

301 Chemistry Concepts for Teachers (3)
Prerequisite: Teaching credential and teaching experience
This course is designed to present those chemical concepts which form the basis for teaching general science. Topics included are matter and its properties, atomic and kinetic theory, solution, concentration, electrochemistry, applications and environmental concerns. Hands-on lab experiments are emphasized. (Formerly Chem 101)

310L Organic Chemistry (4)
3 hours lecture; 2 hours lab. Prerequisite: Chem 101L

A study of aliphatic and aromatic organic compounds with emphasis on reaction theory and mechanisms. (Former Chem 110)

311L Organic Chemistry (4)
3 hours lecture; 2 hours lab. Prerequisite: Chem 310L

A continuation of Chem 110 including qualitative analysis in lab. (Former Chem 111)
Social Sciences

Chair: Richard Unruh

The Social Sciences Division brings together several disciplinary programs (business administration, geography, history, political science, psychology, social work, sociology) which are concerned with understanding various aspects of the human social experience. At Fresno Pacific, such understanding is sought within a Christian framework informed by the values inherent in the Adventist-Mennonite theological orientation of the college. The division thus makes a significant contribution to the integrative liberal arts education which it is the mission of the institution to provide. The presence of business administration and social work in the division reflects the college’s belief that a quality liberal arts education and sound professional preparation should be complementary.

A wide variety of career opportunities exists for individuals with an education in either the specialized or interdisciplinary majors offered by the division. Some of these are available to persons with a bachelor’s degree; others may require graduate study. The division seeks to prepare students both for immediate post-baccalaureate careers and for graduate education.

BUSINESS ADMINISTRATION

Program Director: Ruth Toews Heinrichs

The Business Administration program offers courses in accounting, economics, management, and marketing. It is a practical college program which prepares students for careers in business and education. This is done through majors in Accounting, Marketing/Management, and Business Single Business Administration, and a minor in Business Administration. The majors provide preparation for entry-level positions in manufacturing, retailing, service industries, nonprofit and church-related agencies, professional groups, and secondary education.

Distinctive Features

The Business Administration program seeks to develop an understanding of the relationships between business, Christian faith, and discipleship. Christian values and perspectives are an integral part of instruction. A commitment to quality, high ethical standards, and social justice is also encouraged. Strong emphasis is placed on the development of oral and written communication skills, problem-solving skills, and the ability to work with others. Computers and their applications to business and education are integrated throughout the curriculum as well. Advanced students are given the opportunity to integrate theory and practice by participating in practical business projects or student teaching.

Admission to the Program

Students who are interested in majoring in the Business Administration program should complete their prerequisite courses during their freshman and sophomore years. They are also encouraged to begin their Foundational Business Core during this time. Admission to the program is by application and can occur as early as the second semester of the freshman year. Transfer students may make application during their second semester at Fresno Pacific. Specific prerequisites for admission to the Program are: a 2.5 grade point average in all of a student’s college work, and a 2.0 grade point average in all of a student’s Foundational Business Core. Applicants are evaluated as to their personal qualities and aptitude for strong performance in the business and education professions as well. Complete application requirements are available upon request from the Business Administration Department.

ACCOUNTING MAJOR

The Accounting major is intended for students who are good at working with numbers, enjoy solving complex problems, and are challenged by getting to the root of a problem. They develop analytical abilities and skills, and acquire the technical knowledge necessary to obtain an entry-level accounting position in any business or organization. Students interested in public accounting obtain foundational preparation for successful completion of the Certified Public Accounting (CPA) Examination.

Required Courses

16 courses (52-53 units)

Accounting Core:

Bus 100 Principles of Economics - Macrom (3)
Bus 150 Computer Software in Business (3)
Bus 160 Administrative Communication (3)

Advanced Business Core:

Bus 300 Principles of Marketing (3)
Bus 350 Management Theory (3)
Bus 385 Business Ethics (3)
Bus 450 Business Finance (3)
Bus 475 Legal Environment of Business (4)
Bus 482 Case Studies in Strategic Management (4)

Accounting Courses:

Bus 400 Intermediate Accounting (4)
Bus 425 Intermediate Accounting (4)
Bus 410 Cost Accounting (3)
Bus 415 Tax Accounting (4)
Bus 420 Auditing (3)

or

Bus 425 Advanced Accounting (4)

MARKETING/MANAGEMENT MAJOR

The Marketing/Management major is intended for students who are "people-oriented," enjoy group interaction, and are challenged by solving problems with a team rather than individually. They develop communication skills, acquire management abilities, and learn marketing techniques. Students are prepared for entry-level administrative and sales positions in all types of businesses, and for graduate study in business or related areas.

PHYSICAL SCIENCE COURSES

105 Studies in Physical Science

4 hours lecture and demonstration

An integrative study of the physical sciences including science history, methods of science investigations, relation of scientific truth to Biblical truth, and the rise and consequences of modern technology. Original research papers are used and environmental issues are discussed. Recommended for Liberal Studies majors. (Formerly Phys 5)

110 Conceptual Physics

Prerequisite: Intermediate algebra

This class is an introductory, non-calculus based course emphasizing the basic concepts of physics. It will provide an overview of Newtonian and modern physics. The class will include both lecture and lab and will stress observation and the interpretation of physical phenomena, identification and elimination of misconceptions, proper terminology and the scientific method. (Formerly Phys 13)

120 General Physics I

4 hours lecture; 3 hours lab. Prerequisite: Math 210 or consent of instructor

Fundamental principles of classical physics including statics, kinematics, rigid body motions, conservation laws, simple harmonic motion, mechanics of solids and fluids, waves, sound, heat and thermodynamics.

121 General Physics II

4 hours lecture; 3 hours lab. Prerequisite: Phys 120L, or consent of instructor

Fundamental principles of classical physics including electrostatics, electric fields, currents, magnetic fields, electromagnetic induction, Maxwell’s equations, radiation, geometrical and physical optics.

150 Studies in Earth Science

4 hours lecture, directed study course with topics in geological processes and the relationship of earth science to mankind. Videos, computer tutorials, models, maps and rocks and minerals are utilized. Recommended for Liberal Studies majors. (Formerly Phys 12)
The Business Single Subject Teaching Credential major is intended for students who desire an introduction to business through the study of its major functional areas. They obtain a desirable background for a variety of career choices or one may assume a position of responsibility or leadership. Students are thereby prepared for positions in business, missions, churches, and other non-profit organizations.

Required Courses (7 courses, 23-25 units)

- Bus 100 Principles of Economics - Macro (3)
- Bus 120 Principles of Economics - Micro (3)
- Bus 220 Principles of Accounting (4)
- Bus 300 Principles of Marketing (3)
- Bus 305 Consumer Behavior (3)
- Bus 310 New Ventures & Entrepreneurship (3)
- Bus 465 Business Statistics (3)
- Bus 475 Legal Environment of Business (4)

BUSINESS ADMINISTRATION COURSES

Foundational Study

- 100 Principles of Economics - Macro (3)
  Introduction to macroeconomics, national income analysis, economic role of government, study of banking system, economic development. (Offered fall & spring semesters) (Formerly Bus 1)
- 120 Principles of Economics - Micro (3)
  Introduction to microeconomics—theory of the business firm, consumer behavior, pricing, effects of market competition, study of regulation and government intervention. (Offered spring semesters) (Formerly Bus 2)

BUSINESS ADMINISTRATION COURSES

150 Computer Software in Business

As introduction to commercially available business software. Included in this course are introductions to the use of word processing, electronic spreadsheet, and database software programs. Students make use of representative systems in the microcomputer laboratory. (Offered fall & spring semesters) (Formerly Bus 6)

160 Administrative Communication

Prerequisites: Com 110, 120, & Bus 150
Business communications theory analyzes various communications alternatives and effective written and oral communication. Effective business communication includes the study of correspondence and report writing, nonverbal communication, small group communication, and oral presentation. The preparation of reports and written communication is included. (Offered spring semesters) (Formerly Bus 160)

200 Principles of Accounting

Principles of accounting—theory and practice of accounting; analysis of books of original entry and relation to general ledger; preparation of working papers, adjusting and closing entries, financial statements. (Offered fall semesters) (Formerly Bus 200)

230 Principles of Accounting

Prerequisites: Bus 150
Principles of accounting—corporate accounting, partnerships, cost accounting, and financial statement analysis. (Offered spring semesters) (Formerly Bus 4)

288 Directed Study

Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Bus 88)

Marketing

300 Principles of Marketing

Prerequisite for Accounting admission to Program
A survey of the major marketing methods, institutions, and practices. Analysis of market structure, environment, demand characteristics, and market strategy; product research and development; distribution alternatives, promotional programs and pricing decisions. (Offered fall semesters) (Formerly Bus 106)

335 International Business

Prerequisites: Bus 300, consent of instructor or admission to Program
A study of the nature and determinants of consumer behavior. The influence of various psychological, social, and environmental influences on consumer decisions and choices are examined. The marketing practices and problems relating to new and existing products are considered. (Offered spring 1994, 1995, 1996, 2000, 2000) (Formerly Bus 101)

315 Case Studies in Marketing/Management

Prerequisites: Bus 220, 230, 350 or consent of instructor
A study of marketing/management activities utilizing comprehensive case problems. Emphasis is on the integration of marketing/management functions. Development of functional analytical skills. Students are given experience in written and oral presentation of solutions to problems presented in the class. (Offered fall semesters) (Formerly Bus 109)

Management

350 Management Theory (Same as PS 460)
Prerequisite: Consent of instructor or admission to Program
Analysis of basic administrative functions, developing forms of organizations, dynamics of organization, implementation of changes, leadership, power and authority. (Offered fall semesters) (Formerly Bus 110)

356 Organization and Human Behavior (Same as PS 465)
Prerequisites: Bus 350, consent of instructor or admission to Program
Organizational theory, structures and forms of organization, group dynamics, conflict resolution and organizational control, theories of work, motivation and leadership; human differences, cross-cultural analyses of managerial processes and management of human resources. (Offered spring semesters) (Formerly Bus 111)

360 Personnel Management

Prerequisite: Bus 350, consent of instructor or admission to Program

365 Business Ethics

Prerequisite: Senior standing as a business major or consent of instructor
A look at problems and policies within organizations, particularly focusing on a Christian perspective in solving them. Major focus will also dwell on values and religion as they influence and are influenced by business and other organizations. (Offered fall semesters) (Formerly Bus 189)

International Business

370 International Business

Prerequisites: Junior standing as a business major or consent of instructor
The theory and practice of contemporary international marketing management. Major topics include the role of the multinational firm in the world economy, international business strategy, organizational behavior in the international firm, and international investment and finance for the multinational firm. (Offered fall semesters) (Formerly Bus 115)

375 Introduction to Business in Japanese Society

Students will supplement introductory readings and presentations on the history of Japanese culture and society with directed readings and a research report on an approved topic related to business in Japanese society. (Offered spring semesters) (Formerly Bus 116)

Accounting

400 Intermediate Accounting

Prerequisite: Bus 230, consent of instructor or admission to Program
In-depth analysis of accounting vocabularies and reporting practices including recent developments and issues. The preparation and analysis of financial statements. Coverage of ethical factors and implications for the various accounting procedures. (Offered fall semesters) (Formerly Bus 120A)

405 Intermediate Accounting

Prerequisite: Bus 400, consent of instructor or admission to Program
Continuation of Business 400. (Offered spring semesters) (Formerly Bus 120B)

410 Cost Accounting

Prerequisite: Bus 230, Math 120, consent of instructor or admission to Program
Review of major approaches to internal accounting issues including analysis of cost concepts, departmental and divisional cost allocations, and budgeting. Use of computers and statistical applications is included. (Offered fall semesters) (Formerly Bus 132)
Specialized Study

482 Case Studies in Strategic Management
Prerequisite: Senior standing, Bus 315, completion of required Business courses through concurrent enrollment, or consent of instructor
Problems of management, including the development of appropriate strategy and implementations. Designed to provide the student with the opportunity to apply principles acquired at the undergraduate level to actual decision-making situations. Students present a written strategic plan and make an oral report on their plan. (Offered spring semesters) (Formerly Bus 191)

486 Topical Business
Occasional or experimental courses designed to meet student interest and needs. (Formerly Bus 187)

488 Directed Study
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Bus 188)

490 Independent Study
Prerequisite: Junior/Senior standing; 3.0 GPA; Approval of Instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Bus 190)

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**HISTORY**

Program Director: Paul Toews

History is a dialogue between the past and the present. Over against the confusions of the present it provides a way to locate ourselves in time and space. Over against the limitations of the present it opens us to the richly varied thoughts and experiences of other peoples in other times. Thus it can help us to understand who we are and where we came from, and at the same time, it can free us from the limited choices and special charms of the moment. The discipline makes a paradoxical and pretentious effort to "nail down" the past in order to "open up" the future, both for the individual and for society.

The History program offers courses in American and European history, and in Western intellectual and cultural history. It prepares students for graduate or professional study and secondary teaching through majors in Intellectual History and Social Science (Single Subject Teaching Credential Emphasis). Since almost every imaginable kind of present thought and action is related to the past, many students also find through history courses an enhanced understanding of themselves and the modern world. It is a way to prepare for enlightened participation in the public issues of our times.

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**INTTELLECTUAL HISTORY MAJOR**

The Intellectual History major is an interdisciplinary course of study in the Humanities and Social Sciences. It is concerned with understanding the ideas that have shaped the culture of Western Civilization. The major focuses on the history of ideas, philosophy, theology and literature, with secondary consideration to the history of politics and art. It is designed to prepare students for graduate study in the disciplines of history, theology, and philosophy, and for professional study in fields such as law, library science, archival management, and public history.

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**PREREQUISITES**

HIST 120 Ancient Civilizations (4)
HIST 130 Medieval and Early Modern Civilizations (4)
HIST 140 Modern Civilizations (4)
HIST 150 American Civilization (4)
Religious History

320 Anabaptist History and Thought (Same as Bib 435) (4)

330 Introduction to Mennonite History (Same as Bib 450) (4)
A survey of the Anabaptist-Mennonite tradition in Europe and North America with some special emphases on the emergence of the Mennonite Brethren movement. (Offered Fall 1993, 1995, 1997, 1999) (Formerly Hist 105)

350 American Religious History (Same as Bib 465) (4)
A survey of the way in which the American religious tradition has contributed to the shaping of American political, social, and cultural life, and the way in which that influence has in turn shaped the religious tradition. (Formerly Hist 107)

History of Europe

360 Cultural History of Greece (Same as Lit 430) (4)
A cultural intellectual history of Greece to Alexander the Great. (Offered Fall 1994, 1996, 1998, 2000) (Formerly Hist 123)

365 Cultural History of Rome (Same as Lit 435) (4)
A cultural history of Rome from its beginnings to the demise of the Western Roman Empire. (Offered Fall 1993, 1995, 1997, 1999) (Formerly Hist 126)

370 Literature and Culture of the Middle Ages (Same as Lit 440) (4)
A study of the intellectual and cultural life of the Middle Ages, principally from Anglo-Saxon through Middle English literature. (Offered Fall 1994, 1996, 1998) (Formerly Hist 129)

375 Literature and Culture of the Renaissance (Same as Lit 450) (4)
This course covers English literature from More to Milton and selected readings from Italian humanist literature and philosophy. It focuses on the major genres of the period from essay, epic, sonnet, pastoral to the Italianate drama. One of the thematic strands is the development of a distinctive imagery out of the unique early modern Christian imagination and doctrine. (Offered Fall 1994, 1996, 1998, 2000)

380 Reformation History and Theology (Same as Bib 437) (4)
This course concentrates on the events from the late 15th century through the “Reformations” of the 16th. It covers ecclesiology, theological and spiritual developments as well as the various issues that arise for patterns of life in the broader society. Included are the Reformation approaches to the interpretation of Scripture, the Church and State. (Offered Spring 1994, 1996, 1998, 2000)

385 Literature and Culture of Early Modern Europe (Same as Lit 440) (4)
A study of society and culture during the period of absolutism and revolution. This will be accomplished through an analysis of major literary documents. (Formerly Hist 134)

390 Modern European Intellectual History (Same as Phil 390) (3)
A survey of European history and an introduction to major trends in European thought from the Enlightenment to the present. (Offered Fall 1994, 1996, 1998, 2000) (Formerly Hist 148)

History of Asia

405 Social History of Japan (Same as Soc 330) (3)
A survey of the historical development of Japanese society, including institutions such as the state, family, religion and corporations. (Offered spring semesters) (Formerly Hist 111)

History of the Americas

415 History of Latin America (3)
A survey of Latin American history from the pre-Columbian era to the present. Focus will be on the pre-Columbian civilizations, the Spanish conquest and viceroyalty, the independence movements of the 19th century, and the post World War II political and religious developments in Latin America. (Offered Fall 1993, 1995, 1997, 1999) (Formerly Hist 160)

420 American Ethnicity and Pluralism (Same as Soc 419) (3)
A survey of the people of the United States as an ideology. In American history, examines the experiences of various ethnic groups, explores the rise of pluralism as a current, and suggests its advantages for understanding social diversity as an American institution. (Offered Fall 1994, 1996, 1998, 2000) (Formerly Hist 165)

425 Twentieth Century America (3)
A history of the United States from the 1890s to the present with attention to the structure of the urban and industrial order, attempts to change that structure, and overseas expansion. (Offered Spring 1994, 1996, 1998, 2000) (Formerly Hist 165)

430 American Wilderness Literature and Philosophy (Same as Lit 370 & Lit 380) (3)
An exploration of American ideas about wilderness, the natural world and the human relationships to them. (Offered Fall 1993, 1995, 1997, 1999)

435 American Intellectual History (4)
Surveys the development of American patterns of thought from the colonial period to the present. Topics include puritanism, the enlightenment, democratic social theory, philosophical naturalism, pragmatism, and modern science. (Offered Fall 1994, 1996, 1998, 2000) (Formerly Hist 169)

440 California History and Politics (Same as Ps 300) (4)
Prerequisites: Hist 150 & Ps 120 recommended
California is often viewed as the "trendsetter" for the rest of the nation. This course will focus on how by acquiring students with the social, cultural, economic, and political development of California from ethnic and geographic perspectives. The same time, it familiarizes students with the states current political system and the politics that surround it. (May be credited as California history and government requirement for graduate candidates) (Offered spring semester) (Formerly Hist 160)

445 Law in American Society (Same as Ps 370) (4)
Prerequisites: Hist 120, 130, 140, 150, Ps 120 & Ps 100 recom. (4)
This course is designed to expose the student to the various functions that have contributed to the modern American legal system. The history, philosophy, and role of law in American society will be examined in light of the American legal tradition. (Offered Spring 1995, 1997, 1998, 2001) (Formerly Ps 173)

450 History of Political Theory and Ideas (Same as Pol 440) (4)
This course surveys political theory from the ancient Greeks and Romans through the modern traditions of liberalism, conservatism and various other ideologies. (Offered Spring 1995, 1997, 1998, 2001)

455 Historical Peasemakers (4)
This course surveys some of the important persons and movements that have used nonviolent methods to achieve social change. (Offered Fall semesters) (Formerly Hist 175)

460 Philosophy of History (Same as Phil 460) (4)

POLITICAL SCIENCE

Program Director: Richard Unwin

The Political Science program offers courses in American and comparative politics, international relations, and criminal justice. It seeks to equip students with an understanding of the political world around them, and the ability to relate intelligently to it, through a minor and its course offerings in general. Students interested in a major in political science should consult with the program director concerning concurrent enrollment at California State University, Fresno.

Political Science Minor

This minor is an introduction to the world of politics, and its important place in the functioning of modern society. The program is desirable as part of one's liberal arts education, and as a general background for intelligent citizenship.

Required Courses (23-24 units)

PS 120/320 American Politics and Society (4)
PS 400 World Politics and Society (4)
PS 450 History of Political Theory and Ideas (3)
Choose three of the following courses or the American Studies Program (PS 484)
PS 310 Urban America: Problems and Politics (4)
PS 370 Law in American Society (3)
PS 375 Criminal Justice in America (4)
PS 430 Social Problems and Public Policy (4)
PS 430 America in a Global Community (4)
POLITICAL SCIENCE COURSES

Foundational Study
120, 320 American Politics and Society
Prerequisites: BUS 101 & HST 101 recommended
Politics is central to the functioning of American Society. Government impacts our lives in many ways, and has become the dominant force shaping our society in the present and the future. This course acquaints students with the nature and importance of politics in American society, increases their awareness of the structure and functioning of our political institutions, dynamics of organization, understanding of why it functions as it does, particularly in relationship to the nation's Constitution. Course further seeks to stimulate consideration of democratic quality of political decision-making, and the justice of governmental actions. (U.S. Constitution requirement for constitutional candidates.) (Offered spring semesters) (Formerly PS 5, 105)

288 Directed Study
(1-4) Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly PSY 301)

State and Local Politics
300 California History and Politics (Same as Hist 440) (3)
Prerequisites: Hist 150 or PS 120 recommended
California is often viewed as the "melting pot" for the rest of the nation. This course seeks to explore why by acquainting students with the social, cultural, economic, and political development of California from early settlement to the present. At the same time, it familiarizes them with the state's current political system and the policies that surround it. (Meets the California Monterey and government requirement for credential candidates.) (Offered spring semesters) (Formerly PS 108)

310 Urban America: Problems and Politics (4)
Prerequisites: BUS 101, Hist 150, PS 120 & Soc 120 recommended
Urbanization is a phenomenon that has been reaching consequences— for individuals, societies, and the world. It is at the same time creative and destructive, liberating and imprisoning. This course acquaints students with the help they can be to understand the nature of the process, makes them aware of its effects on people (including themselves), and acquaints them with the problems and processes through which the problems it spawns are dealt with in America (Formerly PS 165)

American Politics
370 Law in American Society (Same as Hist 445) (3)
Prerequisites: Hist 120, 130, 140, 150, PS 120 & Phil 100 recommended
This course is designed to cover the various factors that have contributed to our modern American legal system. The history, philosophy and systems of law from Legal Tradition will be explored with special emphasis placed on the development and functioning of the Constitution of the United States. (Offered spring semesters) (Formerly PS 172)

375 Criminal Justice in America (4)
Prerequisites: PS 120, PS 370, PS 376 & Psy 120 recommended
A society says much about its value system by the way it treats those members who have violations of behavior. This course acquaints students with the American criminal legal system, exposes them to the logical operation through literature and field examination, invites them to assess the justice of its processes and decisions, and encourages a particular concern for their part of the latter. (Offered fall 1993, 1995, 1997, 1999) (Formerly PS 175)

380 Social Problems and Public Policy (Same as Soc 450 & SW 360) (4)
Prerequisites: BUS 101, PS 120 & Soc 120 recommended
Poverty, sexism, racism, crime, drug abuse, mental illness, and family breakup are examples of major social problems that have increasingly come to concern our society. This course assesses the personal responsibility to deal with these social problems has been widely accepted. This course explores the political implications of these social problems and attempts to deal with them. It seeks to stimulate concern about the justice and efficacy of social actions on individuals and groups in our society. (Offered Fall 1994, 1996, 1998, 2000) (Formerly PS 150)

385 Urban Society and the Welfare State (Same as SW 350) (4)
Prerequisites: Bus 100, Hist 150, PS 120, & Soc 120 recommended
As America has become an increasingly urbanized society, growing numbers of people have become dependent upon governmental assistance to meet certain basic human needs. This result has been the gradual evolution of a welfare state—welcomed by some, resisted by others. This course acquaints students with the nature of current social welfare systems and institutions, provides an understanding of the political milieu and dynamics of organizations, and develops over time, recognizing an awareness of the impact they had on their recipients, and stimulates the beginnings of a value-based personal perspective regarding how an individual should respond to the issues of social justice. (Offered Fall 1993, 1995, 1997, 1999) (Formerly PS 156)

390 Religion and Politics in America (Same as Bib 410) (3)
Prerequisite: Bib 101
Religion influences American political life in many ways. In the connection necessary and proper, or the lack of, litigation, and how the latter should be handled. (Formerly PS 153)

400 World Politics (4)
Prerequisites: Bus 101, PS 120 & PS 120 recommended
Modern communications and transportation, increasing economic interdependence, and the spread of political and conflict have made America an integral part of the world on their lives. Yet their understanding of other countries, and the forces that influence relationships, is still often limited. This course acquaints students with the social, economic, and political systems of selected nations, helps them understand why those nations function in the world community as they do, and stimulate a concern for the nature of America's relationship with these nations. (Offered Fall 1993, 1995, 1997, 1999) (Formerly PS 160)

410 Politics in Japanese Society (3)
A survey of the historical development of political roles in Japan. (Offered spring semesters) (Formerly PS 163)

430 America in a Global Community (4)
Prerequisites: Bus 100, Geog 120 & PS 120 recommended
This course involves students in the global community and challenges and opportunities it presents. It offers insight into the cultural diversity of the United States and the world. (Offered Fall 1994, 1996, 1998) (Formerly PS 125)

Political Thought
450 History of Political Theory and Ideas (Same as Hist 350) (3)
This course surveys political theory from the ancient Greeks and Romans through the modern traditions of liberalism, conservatism and various other ideologies. (Offered Spring 1995, 1997, 1999, 2001)

Management Theory (Same as Bus 350) (3)
Prerequisites: PS 120 & Soc 120
Analysis of basic administrative functions, developing forms of group decision making, implementation of change, leadership, power and authority. (Offered fall semesters)

465 Organization and Human Behavior (Same as Bus 355) (3)
Prerequisites: PS 120 & Soc 120 recommended
Organization theory, structural forms and processes, group dynamics, conflict resolution and organizational control; theories of management, motivation and leadership; human differences, cross-cultural analyses of managerial processes and management of human resources. (Offered spring semesters)

484 American Studies Program
(16) Prerequisites: PS 120 or 320, Hist 150 and Bus 100 recommended
American Studies offers the study of organized efforts to recognize the Lordship of Jesus Christ over all areas of life. This program explores what that recognition means in unique in an interdisciplinary study experience in Washington, D.C. During the fall or spring semester, students work as interns in their intended vocational fields and study public policy issues from a Christian perspective in seminar classes. (Formerly PS 189)

485 Capital Campus Program
Prerequisites: PS 120 & 320 recommended
This program offers an undergraduate internship study experience in Sacramento, California. During the spring semester, students work as interns in their intended vocational fields and study public policy issues in seminar classes. (Formerly PS 198)

Specialized Study
Topics In Political Science
(1-4) Prerequisites: Consent of instructor or completion of three political science courses designed to meet student interest and needs. (Formerly PS 187)

Directed Study
Prerequisites: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly PS 188)

Independent Study
Prerequisite: Junior/Senior standing; 3.0 FGPA (GPA) Approval of Instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly PS 190)

PSYCHOLOGY

Program Director: Ted Nickel

The Psychology program offers courses in most of the major branches of psychology, from sub-disciplines such as graduate or professional studies, post-baccalaureate employment, and greater self-understanding through a major and minor and its complementation in other fields of study. In doing so, it seeks to integrate psychology with other approaches to understanding human behavior, particularly the Christian view of man.

PSYCHOLOGY MAJOR

The Psychology major can be tailored as a strong liberal arts education, a pre-professional degree, or as preparation for graduate study in psychology. careers open to students with degrees in psychology range from the professional psychologist (in private practice, industry, business, or educational employment) to those in which training in psychology can be of great assistance (Christian service, church ministry, social work, education, business, and professions). (Formerly PS 450)

Prerequisite
Pay 120 Introduction to Psychology (3)

Required Courses
(10 courses, 32-36 units)
Choose five of the following:
Pay 300 Statistics (3)
Pay 320 Experimental Psychology (4)
Pay 340 Psychological Assessment (4)
Pay 350 Child Development (3)
Pay 375 Physiological Psychology (3)
Pay 380 Psychology of Learning (3)
Pay 390 Physiological Psychology (3)
Pay 400 Psychology of Personality (4)
Pay 410 Abnormal Psychology (4)
Pay 450 History and Systems of Psychology (4)

Four additional courses (including any of the above) chosen in consultation with the program director to meet future vocational or educational goals. (Formerly PS 455)

Psychology Minor

The Psychology minor is an introduction to the psychological perspective on human behavior. This program is desirable as supplemental preparation for seminar training, Christian service, social work, physical education, and business employment.

Required Courses
(5 courses, 15-20 units)
Choose three of the following:
Pay 350 Child Development (3)
Pay 375 Physiological Psychology (4)
Pay 380 Psychology of Learning (3)
Pay 395 Social Psychology (3)
Pay 400 Psychology of Personality (4)
Pay 410 Abnormal Psychology (4)
Pay 450 History and Systems of Psychology (4)

Two additional courses from the psychology curriculum.

PSYCHOLOGY COURSES

Foundational Study
120 Introduction to Psychology (3)

The objectives of this course are to present the student with an understanding of the facts and issues of the discipline, to examine the relationship of psychology to religion, and to explore the implications of the subject matter for how we live. Such topics as perception, learning, feedback, stress, normativity, therapy, and community are discussed. This course is a prerequisite for all other psychology courses offered. (Offered fall & spring semesters) (Formerly Pay 42)
288 Directed Study
Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Pay 88)

Psychological Methods
390 Statistics (Same as Bus 465)
Prerequisite: Math 120
Organization of data, measures of central tendency and dispersion, sampling distributions, estimation, hypothesis testing, regression and normal distributions, estimation, hypothesis testing, regression and correlation, chi-square, analysis of variance, and nonparametric methods. (Offered fall & spring semesters) (Formerly Pay 134)

320 Experimental Psychology
Prerequisite: Pay 120 & 300

340 Psychological Assessment
Prerequisite: Pay 120 & 300
A study of theory and practice of psychological assessment methods as used primarily by the psychologist and educator. The course will include practice in the construction, giving, scoring, and interpreting of tests and evaluation devices. (Offered spring 1994, 1996, 1998, 2000) (Formerly Pay 163)

Developmental Psychology
350 Child Development
Prerequisite: Pay 120
A study of the development of the child from conception to adolescence. Topics of development such as physical, intellectual, social, emotional, and moral are studied. (Offered fall semesters) (Formerly Pay 118)

355 Adolescent Development
Prerequisite: Pay 120
A study of the development of the person from puberty to adulthood. Problems of adjustment during this period will also be studied. (Offered spring semesters) (Formerly Pay 123)

360 Life-Span Development (Same as SW 300)
Prerequisite: Pay 120
This course utilizes the life-span developmental perspective to integrate theory and research related to adult development and aging. Emphasis is on life transitions and life events and the psycho-social functions of the adult. (Offered fall semesters) (Formerly Pay 123)

Behavioral Psychology
375 Physiological Psychology
Prerequisite: Pay 120
The study of human behavior from a physiological point of view. Topics studied include: sensory systems (vision, hearing, touch, taste, smell, etc.), brain functions, neurological disorders, biofeedback therapy, drugs, sleep, sex, sexuality, psychophysiological measurements (EEG, EMG, skin temperature, etc.) and holistic health. Class demonstrations and experiments are emphasized in the course. (Offered fall 1993, 1995, 1997, 1999) (Formerly Pay 125)

380 Psychology of Learning
Prerequisite: Pay 120
A study of the major principles and theories of learning. The practical application of learning to such areas as education, behavior control and modification, and psychotherapy will be studied. (Offered fall 1993, 1995, 1997, 1999) (Formerly Pay 115)

390 Group Dynamics and Leadership (Same as Com 436)
Prerequisite: Pay 120
A study of the nature of group tasks, interpersonal relationships in group settings, and group leadership. The student will have a background of understanding the experience and help needed to the understanding of church groups. Business and professional models of health and medicine: the nature of stress and stress-related diseases; biofeedback-relaxation training; nutrition, weight control and exercise; physical fitness and health; drugs and health; dealing with aging, death and dying. (Former Pay 128)

395 Social Psychology (Same as soc 300)
Prerequisite: Pay 120
The study of the individual in relation to group experience. Topics such as group leadership and change, prejudice, aggression and violence are studied. (Offered spring 1995, 1997, 1999, 2001) (Formerly Pay 145)

Clinical - Counseling Psychology
400 Psychology of Personality
Prerequisite: Pay 120
Major personality theories are studied together with practical application & topics that emerge from the theories. Theorists such as Freud, Jung, Adler, Erikson, Van戴ke, Rogers, and Maslow are studied. Application topics include anger management, marriage adjustment, and self-modification of behavior. (Offered spring semesters) (Formerly Pay 103)

410 Abnormal Psychology
Prerequisite: Pay 120
A study of mental and emotional disorders along with the primary principles of treating these disorders. An understanding of DSM-II-R used in classification and treatment of mental and emotional disorders. (Offered spring semesters) (Formerly Pay 152)

420 The Problem Child (Child Psychopathology)
Prerequisite: Pay 120
The nature and treatment of common emotional and behavioral problems of children and adults. Topics such as neurotic trait disturbances, psychosomatic disorders, autism, childhood schizophrenia, mental retardation, brain damage in children, and learning disabilities will be studied. Child rearing approaches, family therapy and methods of assessment of problems will also be studied. (Offered spring 1995, 1997, 1999, 2001) (Formerly Pay 168)

440 Counseling
Prerequisite: Pay 120 & Soc 120
This course is the basis for the principles and practices of counseling, and guiding individuals towards his goals. It seeks to develop counselor self-awareness and beginning skills in interviewing and problem-solving. Laboratory components include role playing, case studies, and other simulation experiences. (Offered fall semesters) (Formerly Pay 174)

Integrative Study
460 History and Systems of Psychology
Prerequisite: Pay 120, Senior status or consent of instructor
Two cores will organize the material covered in this course. First, the intellectual history of contemporary psychological perspectives is reviewed. Then the various systems of psychology (behaviorism, psychodynamic, humanistic, and existential) are examined. (Offered 1994, 1996, 1998, 2000) (Former Pay 110)

460 Psychology of Religion (Same as Bib 487)
Prerequisite: Pay 120
The study of religious experiences from a psychology perspective. Primary emphasis is given to the psychological aspects of the religious experience. Topics studied include methods of integrating psychology and religion, worship, conversion and Christian growth, belief and doubt, guilt, health and healing, stress and the ministry. (Offered fall 1993, 1995, 1997, 1999) (Formerly Pay 150)

470 Health Psychology
Prerequisite: Approval of the professor
Health Psychology is based on the premise that all aspects of the human experience must be considered in the pursuit of health and wellness. Positive well being and prevention of disease is emphasized. Topics studied will include: Judeo-Christian views on health and wellness; models of health and medicine; the nature of stress and stress-related diseases; biofeedback-relaxation training; nutrition, weight control and exercise; physical fitness and health; drugs and health; dealing with aging, death and dying. (Former Pay 170)

Specialized Study
482 Psychological Praxium
Prerequisite: Pay 120
Supervised work in an approved organization would include institutions such as juvenile delinquency homes, mental hospitals, schools, church youth work, etc. (Offered to seniors who are majors in psychology. Offered on demand. (Former Pay 175)

483 Mediation Pracicum (Same as Com 483, Soc 483, and SW 483)
Prerequisite: Pay 120
Intensive training in mediating conflicts leading to a practical experience in mediating actual conflicts. The practical experience may be arranged with the Victim-Offender Reconciliation Program (VORP), or other approved mediation program, or the student may arrange to mediate in a specific or appropriate conflict situation approved by the instructor. Graded CR/NC.

486 Topics in Psychology
Prerequisite: Junior or Senior standing (3) FPC 4 GP.A. Approval of Instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Former Pay 188)

489 Independent Study
Prerequisite: Junior or Senior standing (3) FPC 4 GP.A. Approval of Instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Former Pay 190)

SOCIAL SCIENCE MAJOR
The Social Science Division offers an interdisciplinary major with a choice of three emphases and two interdisciplinary minors. The major prepares students for careers in child development, secondary-level social science education, or rehabilitation counseling. The minors prepare students for overseas service or travel.

CHILD DEVELOPMENT EMPHASIS
Major Advisor: Philip Collier
This emphasis provides coursework leading to the instructional certificates of Child Development and Supervisory Certificate issued by the Florida Department of Education with this major will be expected to demonstrate familiarity with Hispanic language and culture preferably as a result of a cross-cultural learning experience. Preparation in Social Work should be taken early in one’s freshman or sophomore year.

Prerequisites
Pay 120 Introduction to Psychology (3) Soc 120 Introduction to Sociology (4)

Required Courses
(12 courses, 35-40 units)
Educ 500 Foundations of Education (4)
Pay 350 Child Development (3)
Pay 355 Orientation (3)
Pay 482 Psychology Practicum (1-3)
Soc 350 Marriage and Family (3)
Soc 420 Social Problems and Public Policy (4)
SW 100 Perspectives in Social Work (1)

Permit Requirements beyond the major
Choose three of the following:
Pay 340 Psychological Assessment (4)
Pay 375 Physiological Psychology (4)
Pay 380 Psychology of Learning (3)
Pay 389 Group Dynamics and Leadership (3)
Pay 400 Psychology of Personality (4)
Pay 420 The Problem Child (4)
Pay 440 Counseling (4)

Permit Requirements
Choose two of the following:
Lit 465 Literature for Children and Young Adults (3)
Soc 300 Cultural Anthropology (3)
Soc 310 Cultural Communities of Central California (3)
or
Soc 410 American Ethnicity and Pluralism (3)
SW 410 Working With Groups (3)
SW 420 Becoming a Change Agent (3)

Required Courses
(13 courses, 47-48 units)
Business
Bus 475 Legal Environment of Business (4)

History
Hist 425 Twentieth Century America (4)
Hist 435 American Intellectual History (4)

Humanities
Com 320 Advanced Composition (4)
Lang 330 Modern English Grammar (4)
Phil 103 Introduction to Logic (3)

Political Science
PS 320 American Politics and Society (4)
PS 370 Law in American Society (3)
PS 375 Criminal Justice in America (4)
PS 380 Social Problems and Public Policy (4)
PS 390 Religion and Politics in America (3)
American Studies Program may be taken in place of PS 390, 380

Psychology
Choose one of the following:
Pay 365 Social Psychology (3)
Pay 410 Abnormal Psychology (4)

Sociology
Choose one of the following:
Soc 310 Cultural Communities of Central California (3)
Soc 350 Marriage and Family (3)
Soc 410 American Ethnicity and Pluralism (3)
Soc 430 Conflict Management and Resolution (3)

Elective Courses (recommended)
Hist 390 Modern European Intellectual History (3)
Hist 450 History of Political Theory and Ideas (3)
PS 310 Urban America: Problems and Politics (4)
PS 385 Urban Society and the Welfare State (4)
Pay 250 Child Development (3)
Pay 355 Adolescent Development (3)
Pay 400 Psychology of Personality (4)
Span 100 Elementary Spanish (4)

SOCIAL SCIENCE SINGLE SUBJECT TEACHING CREDENTIAL EMPIRIS
Major Advisor: Richard Unrath
This emphasis prepares students for the single subject teaching credential in social science required for instruction at the secondary level. It provides concentrated study in history and political science, the social science areas most commonly taught in American high schools. Participation in an off-campus learning experience, such as the American Studies Program in Washington, D.C., the Capitel Campus Program in Sacramento, California, the Latin American Studies Program in Costa Rica, or an approved program of study in another culture, is strongly encouraged during the junior or senior year. Spanish language capability and familiarity with Hispanic history and culture are strongly recommended, as is familiarity with computers.

Prerequisites
Core Program
Bus 100 Principles of Economics-Macro (3)
Hist 120 American History (3)
Hist 130 Medieval and Early Modern Civilizations (4)
Hist 140 Modern Civilizations (4)
Hist 150 American Civilization (4)

Soc 110 Cultural Communities of Central California (3)
Soc 350 Marriage and Family (3)
Soc 420 Cross-Cultural Communication (3)
Soc 430 Conflict Management and Resolution (3)

Required for Certification:
PS 120030 American Politics and Society (4)
Pay 355 Adolescent Development (3)

Note: Additional requirements for the Single Subject Teaching Credential are listed in the Education section of the catalog.

International Studies Minor
Minor Advisor: Richard Unrath
This minor is an introduction to the global community in which we live—its geography, diverse cultures, varied economic and political systems—and our increasing interdependence with it. This program is designed as an experience in cross-cultural education and as preparation for overseas service or travel.

Required Courses (7 courses, 23-24 units)
Geog 120 World Geography (3)
Geog 320 Cultural Geography (3)
PS 400 World Politics and Society (4)
PS 430 America in a Global Community (4)

Breadth Program
World Civilizations and Cultures
Choose one of the following:
Hist 360 Cultural History of Greece (4)
Hist 365 Cultural History of Rome (4)
Hist 370 Literature and Culture of the Middle Ages (4)
Hist 375 Literature and Culture of the Renaissance (4)
Hist 380 Reformation History and Theology (4)
Hist 385 Literature and Culture of Early Modern Europe (4)
Hist 390 Modern European Intellectual History (3)
Hist 405 Social History of Japan (3)
Hist 415 History of Latin America (3)
Hist 450 History of Political Theory and Ideas (3)
Hist 455 Historical Geographers (3)

American Civilization and Culture
Choose one of the following:
Hist 350 American Religious History (4)
Hist 360 American Ethnicity and Pluralism (3)
Hist 370 American Wilderness Literature and Philosophy (3)
Hist 375 Urban America: Problems and Politics (4)
Hist 380 Law in American Society (3)
Hist 385 Criminal Justice in America (4)
Hist 385 Urban Society and the Welfare State (4)
Hist 390 Religion and Politics in America (3)
Hist 397 Media and Society (3)
Hist 400 Psychology/Sociology
Choose one of the following:
Pay 350 Child Development (3)
Pay 355 Adolescent Development (3)
Pay 360 Life-Span Development (3)
Pay 390 Group Dynamics and Leadership (3)
Pay 395 Social Psychology (3)
Soc 300 Cultural Anthropology (3)

SOCIAL WORK
Program Director: Stacy Hammons
Social Work is one of the major helping professions. Social workers counsel individuals, couples, and families; work with groups; and facilitate change in communities. They also address significant social problems by developing new services for people in need and administering the agencies which provide those services.

The Social Work program offers courses in social welfare and social work. It is a professional program which prepares students for social work employment, graduate study in social work, or participation in a variety of people-oriented programs.

The major provides preparation for entry-level positions in the fields of child welfare, developmental disabilities, mental health, juvenile probation, care of the aged, public social services, medical social work, domestic violence, and school social work, among others.

SCHOLASHIP MAJOR
The Social Work major educates students in human development, social policy, and social work methods, practice, and research utilizing a helix assessment model: A semester-long internship combined with a Senior Seminar provides the student with a direct route to a professional helping career. The major conforms to standards of the Council on Social Work Education, and fulfills entrance requirements to graduate schools of social work such as California State University, Fresno.

Students interested in the major should take SW 100 and SW 120 early in their college experience. Students interested in graduate study are encouraged to take PAY 350. A prerequisite for admission to SW 482 (Field Instruction) is 6 hours of documented personal counseling, and 50 hours of documented volunteer or paid experience in a social service agency.

Prerequisites
Hist 101 Principles of Biology (4)
Hist 100 Principles of Economics—Macro (3)
Hist 103030 American Politics and Society (4)
Pay 120 Introduction to Psychology (3)
Soc 120 Introduction to Sociology (4)

Required Courses (14 courses, 50 units)
Pay 410 Abnormal Psychology (4)
Soc 101 Cultural Communities of Central California (3)
Soc 110 American Ethnicity and Pluralism (3)
SW 100 Perspectives in Social Work (1)
SW 120 Helping People: An Introduction (3)
SW 300 Human Behavior in the Social Environment (3)
SW 320 Marriage and Family (3)
SW 330 Urban Society and the Welfare State (4)
SW 360 Social Problems and Public Policy (4)
SW 360 Foundations of Social Work Practice (4)
SW 410 Working With Groups (3)
SW 420 Becoming a Change Agent (3)
SW 450 Social Work Research (3)
SW 482 Field Instruction in Social Work (8)

Recommended Elective Courses
PS 375 Criminal Justice in America (4)
Pay 350 Child Development (3)
Pay 355 Adolescent Development (3)
Pay 400 Psychology of Personality (4)
Pay 420 The Problem Child (4)
Pay 440 Counseling (4)
Soc 300 Social Psychology (3)
Soc 430 Conflict Management and Resolution (3)
SW 105 Ministering to Youth Today (1)
SW 110 Participation in Volunteer Services (1)

Social Work Minor
An introduction to the field of social work. Desirable as supplemental preparation for those in people-oriented programs such as Contemporary Ministries, Psychology, Communication, and Education.
SOCIAL WORK COURSES

Foundational Study
100 Perspectives In Social Work (1)
A series of site visits, videos and discussion designed to expose students to clients, social agencies and social problems with which social workers are involved, and to provide an awareness of the philosophy and practice of the profession, as well as the practice of social work. (Offered fall semesters) (Formerly SW 50)

105 Ministering to Youth Today (Same as Bib 105) (1)
A study of the current philosophy, methods and practice of ministry with children and youth. A discussion of the challenges the minister seeks to address their needs and concerns. (Offered fall semesters) (Formerly SW 204)

110 Participation In Volunteer Services (1)
A student participates for a minimum of 30 hours per semester as a volunteer in a community agency or organization. The student must submit a volunteer request for approval. The volunteer request must be approved by the SW 482. Graded CR/CNCR. (Offered spring semesters) (Formerly SW 60)

120 Helping People: An Introduction (3)
By means of readings, lectures, guest speakers, videos and discussion, students develop an overview of social work as a helping profession. Beginning with a definition, theory, and value base of a "suitable" model of helping, students explore a number of facets of social work, as well as "micro" and "macro" social work methods. Students also examine social work as a potential career. (Offered fall semesters) (Formerly SW 120)

288 Directed Study (1-4)
Prerequisite: Approval of Program Director and Dean of Undergradu ate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly SW 86)

300 Human Behavior in the Social Environment (Same as Psy 350) (3)
This course provides a basic understanding of the nature of human behavior from a life span development perspective. It enables the student to explore the interrelationship of biological, psychological, social-cultural, and spiritual systems, to discover how they affect human growth, development, and behavior throughout the life cycle. Course content is designed to help students integrate the various explanatory schemes, and consider their implications for social work practice. (Offered fall semesters) (Formerly SW 150)

320 Marriage and Family (Same as Soc 350) (3)
Prerequisite: Sophomore standing or above An introduction to marriage and family as social institutions with particular emphasis on the American system of mate selection, marital adjustment, and changing patterns of family life. (Offered spring semesters)

350 Urban Society and the Welfare State (Same as Soc 385) (4)
Prerequisites: PS 120, Hist 150, Bus 100, and Soc 120 recommended. As American has become more urbanized, the problems of urban society, growing numbers of people have become dependent upon governmental assistance to meet certain basic human needs. The result has been the gradual evolution of a welfare state—welcomed by some, resisted by others. This course acquaints students with the nature of current social welfare institutions and activities, provides an understanding of the political milieu which has shaped them over time, develops an awareness of the impact they have had on their recipients, and stimulates the beginnings of a values-based personal perspective regarding how an individual should respond to the issue of social justice. (Offered fall semesters) (Formerly SW 121)

360 Social Problems and Public Policy (Same as Psy 385) (3)
Prerequisites: Bus 100, PS 120, Psy 120, Soc 120 recommended. Poverty, sexism, racism, crime, drug abuse, mental illness, and family breakup are examples of major social problems that have increasingly come to concern our society. At the same time, government's responsibility to deal with these social problems has become widely expected. This course will examine the major social problems that have emerged in recent years, and familiarizes them with the social policies that have developed in an attempt to alleviate or remedy those problems. In so doing, it seeks to stimulate a concern about the justice and equity of such policies on individuals and groups in our society. (Offered fall 1994, 1998, 1998, 2000) (Formerly SW 145)

Social Work Practice
400 Foundations of Social Work Practice (4)
Prerequisite: Psy 120 (4)
This course introduces the basic concepts of the generalist and ecological approaches to social work practice, and familiarizes students with models of social work practice and techniques. Additionally, students learn the skills and knowledge upon which helping relationships are founded. (Offered fall semesters)

410 Working With Groups (3)
Prerequisite: Psy 120, Soc 120, SW 320 and SW 400 recommended. Students experience the group process by forming small groups. The class then uses this experience for use along with readings, experiential exercises, and lecture/discussions, to understand the stages of a group, as well as leadership, planning, assessment, and evaluation of the group process. Finally, students will apply practice techniques that he has learned by co-leading a group for at least one class session under the supervision of the instructor. (Offered spring semesters) (Formerly SW 136)

420 Becoming a Change Agent (3)
Prerequisite: SW 410 or consent of instructor Using a task group process and the generalist social work method, students take on the role of change agents, using themselves to systematically identify, explore, and plan a change project, intermediating with the project in a series of readings, lectures, and discussions aimed at facilitating the change project, as well as examining the range of change agent practice: community development, social planning, social action, organization development, social administration, social research, and social policy. (Offered fall semesters) (Formerly SW 140)

450 Social Work Research (3)
Prerequisite: Senior standing Students will develop and apply the method and process of conducting social work research by means of lectures, readings, and discussion. This learning is then applied in their field instruction setting, where they conduct a research project. This project includes identifying a problem, performing a literature review, defining the research methodology, gathering and analyzing data, writing and presenting the results in a final research report. (Offered spring semesters) (Formerly SW 175)

460 Field Instruction in Social Work (3)
Prerequisite: Senior standing, consent of instructor, 6 hours of personal counseling, and 50 hours of social work experience. Field instruction is the culmination of a student's social work education. Each student is placed in an agency setting mutually agreed upon by the student, instructor, and field agency. The student works in the agency according to a schedule of 32 hours per week for one semester. He or she performs such tasks as individual counseling, working with groups as a co-lead, making referrals, writing social assessments, and managing a small caseload under the supervision of an MSW social worker. Graded CR-CNCR. (Offered spring semesters) (Formerly SW 191)

Specialized Study
483 Mediation Practicum (1-4)
Prerequisites: PS 363, Soc 483
Intensive training in mediating conflicts leading to practical experience in mediating actual conflicts. The practical experience may be arranged with the Mediator's Reconciliation Program (VOR) or other approved mediation program, or the student may arrange to mediate conflicts under appropriate conflict situation approved by the instructor. Graded CR-CNCR.

485 Topics in Social Work (1-4)
Prerequisites: Approval of Program Director and Dean of Undergradu ate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Soc 88)

490 Independent Study (1-4)
Prerequisite: Junior/Senior standing; 3.0 FGP G.P.A.; Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly SW 195)

SOCIOLoGY

Program Director: Robert Enns
The Sociology program offers courses in sociology, anthropology and ethnic studies. It seeks to provide students with an understanding of varied human relationships from a historical and cross-cultural perspective through a minor and its course offerings in general. Students interested in a major in sociology should consult the program director concerning concurrent enrollment at California State University, Fresno.

Sociology Minor
Required Courses (7 courses, 23 units)
Soc 120 Introduction to Sociology (3)
Soc 450 Social Problems and Public Policy (4)
Select five of the following:
Soc 300 Cultural Anthropology (3)
Soc 310 Cultural Communities of Central California (3)
Soc 330 Introduction to Japanese Society (3)
Soc 338 Marriage and Family (3)
Soc 360 Sociology of Religion (3)
Soc 370 Media and Society (3)
Soc 400 Social Psychology (3)
Soc 410 American Ethnicity and Pluralism (3)
Soc 420 Cross-Cultural Communication (3)
Soc 430 Conflict Management and Resolution (3)
Soc 460 Ethics and Technology (3)

SOCIOLoGY COURSES

Foundational Study
130 Introduction to Sociology (4)
An introduction to the sociological perspective, including major theories, concepts, and methodological approaches. The focus will be on broad societal issues. Students will select from a series of observations, exercises, computer simulations, or service projects as an experiential "laboratory" component of the course. (Offered fall and spring semesters) (Formerly Soc 41)

288 Directed Study (1-4)
Prerequisite: Approval of Program Director and Dean of Undergradu ate Studies
See course description and policy under the Academic Policies section of the catalog. (Formerly Soc 86)

300 Cultural Anthropology (3)
A survey of anthropological interpretations of culture, including technological, social, religious, and linguistic aspects. (Offered fall semesters) (Formerly Soc 102)
Social Policy

450 Social Problems and Public Policy (Same as PS 380 and SW 360) (4)
Prerequisites: BUS 100, PS 100, PS 120, Soc 120 recommended
Poverty, sexism, racism, crime, drug abuse, mental illness, and family breakup are examples of major social problems that have increasing concern over the past years. The social responsibility of dealing with these social problems has become a critical issue. This course acquaints students with the major social problems that have emerged in recent years, and familiarizes them with the social policies that government has devised in an attempt to alleviate or remedy these problems. (Offered spring semesters) (Formerly Soc 105)

Social Processes

400 Social Psychology (Same as Psy 395) (3)
Prerequisite: Psy 120
The study of the individual in relation to group experience. Topics such as group leadership and control, attention, formation and change, prejudice, aggression, and obedience are studied. (Offered spring 1995, 1997, 1999, 2000) (Formerly Soc 162)

410 American Ethnicity and Pluralism (Same as Hist 430) (3)
A review of the history of racism as an ideology in American history, examines the experiences of various ethnic groups, explores the role of pluralism as the current model for structuring ethnic diversity in American institutions. (Offered fall 1998, 1996, 1998, 2000) (Formerly Soc 111)

420 Cross-Cultural Communication (Same as Com 400) (3)
Prerequisite: Com 110 & 120
Study of the principles involved in communication between persons of different cultures. Emphasis is placed on the practical aspect of inter-cultural communication/through cross-cultural contacts. (Offered spring semesters) (Formerly Soc 101)

430 Conflict Management and Resolution (Same as Com 420) (3)
Prerequisite: Com 120 or consent of instructor
A study of the nature of human conflict and the ways in which conflict may be managed and resolved. The course focuses on the generic characteristics of violent and nonviolent conflict, and international conflict. (Offered fall semesters) (Formerly Soc 199)

Interdisciplinary Studies

Director: Karen Neufeld
Program Advisor: Adina Schmidt

Within the context of the Fresno Pacific College idea, the Liberal Studies major at Fresno Pacific College seeks to fulfill five major objectives of a well-educated person:

- The ability and desire to understand, evaluate, and communicat ideas.
- The ability and desire to discover ideas through disciplinary processes.
- The ability and desire to engage in intensive study.
- A sense of interrelatedness among knowledge, experience, responsibility, and values.
- A respect for diversity.

The Liberal Studies major is an interdisciplinary major which has been established specifically to meet the standards of the California Teaching Commission for multiple subject candidates wishing to enter teacher education programs for teaching at the elementary level in the State of California. However, students who desire a broad undergraduate experience may also select the major. Course descriptions will be found in the various departmental sections of this catalog.

The Liberal Studies major as specified below is required of anyone who will seek admission into a multiple subject teacher education program after September 1, 1994. Students who begin the Liberal Studies major before September 1, 1991, and complete degree requirements before September 1, 1994, may follow the Liberal Studies major specified in the Fresno Pacific College 1990-91 catalog.

General Education Requirements for the Liberal Studies Major
Liberal Studies majors are required to meet general education requirements as listed in the Academic Programs section of this catalog. General education courses which are specifically required for the Liberal Studies majors are noted with asterisks (*) in the General Education section of this catalog.

Liberal Studies Major (48 to 51 units)

Music

Choose one of the following:
Mus 101 Foundations of Music (3)
Mus 355 Music in the Classroom (3)

Math

Math 130 Arithmetic and Algebra of the Rational Number System (4)

Upper level coursework in the same division may be substituted for students not seeking a multiple subject teaching credential.
Education

Edu 380* Learning Communities (1)

A cross-cultural overview of the choices in the Liberal Studies major or in the concentration of all students seeking a multiple subject waiver. Soc 310, Soc 410, or Soc 420 meet this requirement.

CONCENTRATIONS

All students wishing a multiple subject waiver to enter teacher education programs for teaching at the elementary level in the State of California must also complete a concentration of 12 or more units in one discipline or area of study. No course that is taken to meet the requirements listed above in General Education or the Liberal Studies Major may be included in any candidate's concentration. Concentrations are available in bilingual studies and English language development (see below) plus 15 other disciplines. Lists of options in any concentration are available from Adina Schmidt, Advisor for the Liberal Studies program, or from the Teacher Education Office.

BILINGUAL CROSS-CULTURAL LANGUAGE AND ACADEMIC DEVELOPMENT (BCLAD) CONCENTRATION

Program Director: Yvonne S. Freeman

The BCLAD concentration is available with the Liberal Studies major to prepare students who are proficient in a second language to teach bilingual students in the public schools. Proficiency in the language is determined by a state approved examination administered at Fresno Pacific College or other approved agency. Concentration coursework is centered on language acquisition, second language teaching methods, linguistics and culture. This concentration leads to a Multiple Subject Credential with a Cross-Cultural Language and Academic Development emphasis.

Up to two courses may be taken as part of General Education or the Liberal Studies Major.

Two foreign language courses (3-6)
Ling 310 First and Second Language Acquisition (3)
Ling 320 Teaching a Second Language (3)
Ling 410 Introduction to Teaching English (4)
Soc 310 Cultural Communities of Central California (3)
or Soc 410 American Ethnicity and Pluralism (3)

Conflict and Peacemaking Minor

Coordinator: Dalton Rimer

"Conflict" - within and between persons, groups, and nations - well describes the human situation. "Peacemaking" describes a bias toward exploring peaceful means of resolving conflict. Thus, this minor is intended to help students understand the nature of human conflict and move toward becoming informed and active peacemakers in interpersonal, intergroup, and international relationships.

The minor in Conflict and Peacemaking is a small program designed to complement study in another major. While all persons can benefit from this study, it is especially relevant for students preparing for careers which involve working intensively with people, such as business, church and para-church ministries, counseling, education, public service, and social work.

The minor consists of three required courses designed to provide an integrated understanding of conflict and peacemaking based on biblical teaching, historical, and contemporary understanding and practices. An additional three courses provide for exploration of conflict issues in the context of particular disciplines.

Required Courses (6 courses, 18-21 units)
Bib 465 Theological Ethics of Conflict and Peacemaking (3)
Hist 455 Historical Peacemakers (3)
Com 420 Conflict Management and Resolution (3)
Soc 430 Conflict Management and Resolution (3)
Choose three of the following:
Bib 410 Religion and Politics in America (3)
Hist 330 Introduction to Mennonite History (4)
Biol 310 Introduction to Environmental Science (4)
Bus 350 Management Theory (3)
Bus 355 Organization and Human Behavior (3)
Bus 356 Personal Financial Management (3)
Com 430 Group Dynamics and Leadership (3)
Pay 450 Group Dynamics and Leadership (3)

Environmental Studies Minor

Program Director: Faculty

A minor in Environmental Studies provides students with interdisciplinary perspectives on the natural world and the place of humanity within it. Using the insights provided by the disciplines of theology, philosophy, and the social and natural sciences, students can come to a deeper understanding of environmental problems and solutions. The minor is appropriate for those who seek to deepen their appreciation of the natural world, those who desire to exercise general environmental stewardship, and those who seek vocations with organizations involved with environmental concerns.

Required Courses (6 courses, 20-22 units)
IDS 150 Introduction to Environmental Studies (4)
Ecol 305 Theological Ethics and the Environment (4)
Phil 430 American Wilderness Literature and Philosophy (3)
Biol 310 Ecology (4)
PS 430 America in a Global Community (4)
IDS 460 Environmental Issues Analysis (1-3)
IDS 482 Environmental Studies Practicum (1-3)
Recommended:
Com 420 Conflict Management and Resolution (3)

INTERDISCIPLINARY STUDIES COURSES

Leadership Development

110 Leadership Training (1)

Exploration and application of principles of Christian Leadership using selected readings from secular, Christian, and biblical sources, with lectures, self-assessment, discussion, and short writing assignments. Open to recipients of President's Scholarships. Graded CR/NC. (Fremont Pay 17A)

210, 410 Peer Counseling and Leadership (1-2)

The course is designed to explore areas of personal and intentional growth in conjunction with interpersonal skills and communication. Special focus is on developing leadership skills, assessing group dynamics, and incorporating the challenge of goal setting into one's own personal development. Course is open to selected students and instructor assignment and agreement in order to assist each resident counselor and mentor assistant in becoming not only a friend but a skilled helper to peers. (Formerly Pay 70R)

450 Senior Seminar (1)

The course is designed to help senior students explore and prepare for programs of courses encouraged in the transition between college and the post graduate experience. Special attention will be given to job hunting, skills including interviewing and resume writing as well as budget management and support system development. (Formerly Pay 11)

Anabaptist-Mennonite Studies

320 Introduction to the Mennonite Arts (4)

This interdisciplinary course includes contemporary and historical Mennonite expressions of poetry, music, art, film, and drama. The course will offer opportunities for original creative expressions of students in the arts.

Environmental Studies

150 Introduction to Environmental Studies (4)

An interdisciplinary study of the relationships between people and their environment. The use of natural resources, environmental degradation, and human population are examined from ecological, social, and religious perspectives. (Formerly Bob 4)

460 Environmental Issues Analysis (1-3)

Interdisciplinary analysis of a selected environmental issue. Limited to juniors and seniors who are Environmental Studies minors.

482 Environmental Studies Practicum (1-3)

Supervised work in an approved organization such as a planning agency or nonprofit group involved with environmental issues. Limited to juniors and seniors who are Environmental Studies minors.

Intercultural Studies

350 Orientation to Intercultural Study (1)

The purpose of this course is to prepare students to live and study for a period of time in another cultural setting in another country. Required the semester before embarking on an international intercultural study experience.

360 Intercultural Study Debriefing (1)

An intensive short-term course in which students who have returned from an international intercultural study program review and process their experience in the context of their home culture.

Independent and Directed Study

288 Directed Study

Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog.

488 Directed Study

Prerequisite: Approval of Program Director and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog.

490 Independent Study

Prerequisite: Junior/Senior standing; 3.0 FPC G.P.A.; Approval of instructor and Dean of Undergraduate Studies
See course description and policy under the Academic Policies section of the catalog.
PRELIMINARY TEACHING CREDENTIAL PROGRAMS

Director: Karen Neufeld

Fresno Pacific College's undergraduate Division of Education offers programs to prepare both elementary teachers (Multiple Subject and Multiple Subject with CLAD) and secondary teachers (Single Subject credential). Elementary teaching candidates complete the Fresno Pacific Liberal Studies major or Multi-Subject program from another institution approved by the California Teaching Commission. Persons holding a bachelor of arts degree without a waiver program may take the Multiple Subject Assessment for Teachers (MSAT) and meet other requirements in mathematics, linguistics, cross-cultural studies, U.S. Constitution, and child development in lieu of the Liberal Studies major. The Multiple Subject credential authorizes teaching all subjects in self-contained classrooms K-12.

Prospective secondary teachers may prepare in the fields of English, music, life sciences, mathematics, physical education, business, or social science. Specific course requirements for these waiver programs are listed under the respective department in this catalog. Persons already holding an acceptable Bachelor of Arts degree without a waiver program may take the NTE and CAPA in the subject area they wish to teach. All single Subject candidates must include in their college coursework a course in the United States Constitution, a course in cross-cultural studies, and a course in adolescent development. Single Subject candidates presenting NTE/CAPA scores must also take a content course recommended by the Director of the Single Subject programs.

Admission to the teacher preparation program is by application. Undergraduate or post-baccalaureate students who are seeking a teaching credential must apply and be admitted to the teacher education program prior to taking any teacher education courses. Eligibility for admission is determined by:
- 2.75 grade point average on the overall college record,
- 2.00 grade point average in the major,
- At least 90 hours experience working with school-age children in an organized setting,
- Passing scores on the California Basic Educational Skills Test (CBEST),
- Completion of applications with references,
- Certificate of Clearance with the State of California, and
- Personal interview with the Director of Teacher Education.

Fresno Pacific's Internship Program, an alternate route to the Multiple Subject or Single Subject credential, is open to a select number of qualified work-experienced post-baccalaureate students. The program is designed to allow individuals to teach under an intern credential while taking courses to earn their California Preliminary teaching credential.

PRELIMINARY MULTIPLE SUBJECT CREDENTIAL

Upon satisfactory completion of the following series of courses, Fresno Pacific College will recommend the issuance of a preliminary Multiple Subject credential. Preliminary credentials are issued for a non-renewable 5-year term.

- Edu 500 Foundations of Education (4)
- Edu 511 Initial Directed Teaching, Multiple Subject (2)
- Edu 512 Teaching Elementary Science (2)
- Edu 514 Teaching Elementary Mathematics (3)
- Edu 515 Teaching Elementary Reading and Writing (4)
- Edu 516 Multiple Subject Curriculum I: Bilingual and ESL (2)
- Edu 517 Multiple Subject Curriculum II: Bilingual and ESL (2)
- Edu 518 Directed Teaching, Multiple Subject (12)

Preliminary Single Subject Credential

Upon satisfactory completion of the following series of courses, Fresno Pacific College will recommend the issuance of a preliminary Single Subject credential. Preliminary credentials are issued for a non-renewable 5-year term.

- Edu 500 Foundations of Education (4)
- Edu 511 Initial Directed Teaching, Single Subject (2)
- Edu 524 Subject Specific Pedagogy (3)
  or
  One of the following: Math 400, 409 or 495, Mus 412, CRI 730, MBE 740 and MED 710, LRR 792
- Edu 525 Teaching Secondary Reading and Writing (4)
- Edu 526 Teaching Secondary Science and Social Science (2)
- Edu 527 Single Subject Curriculum: Bilingual and ESL (2)
- Edu 527 Single Subject Curriculum: Bilingual and ESL II (2)
- Edu 528 Directed Teaching, Single Subject (12)

Professional Clear Multiple and Single Subject Credentials (The "Fifth Year")

In order to convert the preliminary credential into a professional credential, the candidate must complete a total of 30 acceptable units of post-baccalaureate coursework, including state-mandated courses in drug substance abuse and nutrition with CPR training (Educ 502: Health Education), mainstreaming (MED 701: Psychology of the Exceptional Child) and computer education courses (e.g., INT 270: Introduction to Using Computers in the Classroom). Multiple subject candidates must also complete the following coursework:
- Edu 465: Literature for Children and Young Adults.
- The basic credential program cited above totals 29-31 semester units, and is an acceptable five-year program. Other approved options for fifth-year coursework include completing an additional major or teaching authorization to be added onto the first credential, another credential for teaching at a different level, an advanced specialist credential, or a Master of Arts in Education program. Consult Education Division advisors regarding these options; see program and course descriptions in the Graduate Education section of this catalog.

EDUCATION COURSES

Foundational Study

380 Learning Communities (1)

A seminar course with two hours per week of field experiences that will include observations of k-12 elementary and secondary educational systems. The course will involve analysis and evaluation of classroom settings in relation to classroom or subject material and subject area/subject area waivers. Students should enroll during their junior or senior year of their waiver programs.

500 Foundations of Education (4)

Prerequisite: Admission to Teacher Education Program

Introductory surveys of some applications of psychological theories in researching reading and learning, an examination of the social and political organization of schools, and an introduction to philosophies of education. (Formerly Educ 105)

502 Health Education (3)

Drug and substance abuse, nutrition, holistic health, methods, processes, and content of health education curriculum, and CPR training. (Formally Educ 101)

506 Teaching Elementary Science (3)

An introduction to the methods and materials needed to effectively teach science at the elementary school level and integrate it with other academic subjects. A "hands-on" approach to the teaching of science processes and content in the areas of the science, each discipline, and physical science will be presented according to the state guidelines set by the state framework. Asterisk and Model Curriculum Guide. (Formerly Educ 109C)

514 Teaching Elementary Mathematics (3)

An analysis of current research and instructional approaches. Survey and demonstration of appropriate instructional methods. Study of tests, labeling, and analysis and use in prescription. Classroom organization and management for effective mathematical experiences. (Formerly Educ 109A)

515 Teaching Elementary Reading and Writing (4)

The nature and methods for teaching reading and the language arts at the elementary school level. This course is based upon and meets the requirements of the guidelines of Commission on Teacher Credentialing for the Multiple Subject Credential. Course requirements will include practical application of theory in a classroom. (Formerly Educ 109A)

516 Multiple Subject Curriculum: Bilingual and ESL I (2)

An examination of the dynamics of the learning environment at the elementary level, including the nature of the focused environment and classroom management, instructional strategies, and assessment with an emphasis on the theory and practice of working with linguistically and culturally diverse classrooms. To be taken with Educ 511: Initial Directed Teaching. (Formerly Educ 416)

517 Multiple Subject Curriculum: Bilingual and ESL II (2)

Prerequisite: Educ 516

A further examination of the dynamics of the learning environment including curriculum organization of curriculum and assessment, organization of curriculum, short and long range planning, and utilization of human and environmental resources, all from the perspective of the elementary level teacher. To be taken with Educ 518: Directed Teaching, Multiple Subject.

518 Directed Teaching, Multiple Subject

Prerequisite: Admission to the Teacher Education Program

The prospective teacher participates in all of the life of a school for a minimum of 15 weeks. This full-time, full-day experience culminates the Fresno Pacific undergraduate Teacher Education Program. Graded CR/NC. (Formerly Educ 133)

Single Subject

521 Initial Directed Teaching, Single Subject

Prerequisite: Admission to the Teacher Education Program

A carefully arranged series of field experiences in the secondary school classroom. The course will be determined upon assessment of past experiences and future goals of the candidates. Taken concurrently with Educ 526: Graded CR/NC. (Formerly Educ 101)

524 Subject Specific Pedagogy (3)

This course focuses on the development of expertise in content and teaching approaches in the student's primary subject field(s). The course incorporates both short and long term planning, taking into consideration state curriculum frameworks and guidelines in the student's subject area(s).

525 Teaching Secondary Reading and Writing (4)

The nature of reading and writing for the secondary content area classroom. This course is based upon and meets the guidelines of the Commission for Teacher Credentialing for the Single Subject Credential. Course requirements will include practical application of theory in a classroom. (Formerly Educ 108B)

536 Single Subject Curriculum: Bilingual and ESL I (2)

An examination of the dynamics of the learning environment at the secondary level, including a focus on learners, classroom management, instructional strategies, and assessment with an emphasis on the theory and practice of working with linguistically and culturally diverse classrooms. To be taken with Educ 521: Initial Directed Teaching, Single Subject.

537 Single Subject Curriculum: Bilingual and ESL II (2)

Prerequisite: Educ 526

A further examination of the dynamics of the learning environment, including curriculum organization of curriculum and short and long range planning, and utilization of human and environmental resources, all from the perspective of the elementary level teacher. To be taken with Educ 526: Directed Teaching, Single Subject.

538 Directed Teaching, Single Subject (12)

Prerequisite: Admission to the Teacher Education Program

The prospective teacher participates in all of the life of a school for a minimum of 15 weeks. This full-time, full-day experience culminates the Fresno Pacific undergraduate Teacher Education Program. Graded CR/NC. (Formerly Educ 133)

Intern

556 Intern Curriculum Planning: Bilingual and ESL I (2)

An examination of the dynamics of the learning environment including a focus on learners, classroom management, instructional strategies, and assessment with an emphasis on the theory and practice of working in linguistically and culturally diverse classrooms. To be taken with Educ 561: Initial Directed Teaching.

557 Intern Curriculum Planning: Bilingual and ESL II (2)

A further examination of the dynamics of the learning environment, including curriculum organization of curriculum and short and long range planning, and utilization of human and environmental resources, all from the perspective of the elementary level teacher. To be taken after completing at least three units of Educ 566 or Educ 578.
PHYSICAL EDUCATION PROGRAM

Program Director: William Cochran

The Physical Education program at Fresno Pacific College is designed to prepare students to understand and participate in the broad variety of physical education, health, and recreational activities which are an important aspect of life in contemporary society. The program emphasizes responsible stewardship of the physical dimensions of personhood, healthy relationships within the context of competition and physical stress, and an analytical understanding of the relationship between sport and the larger society. Both the academic and practical components of the program are taught through Christian attitudes and values.

The program offers concentrations beyond the general major in Physical Education. The first, major in Physical Education with an emphasis in Education, leads to the Physical Education Single Subject Teaching Credential. This is a cooperative program within the Education Division and is designed to prepare students for teaching and coaching in the school setting. Students majoring in Physical Education wishing to coach on the high school level are encouraged to take the block of courses in the Coaching Minor to prepare themselves professionally for a coaching career. In order to be employed full-time in a school setting, the individual needs to hold a single subject teaching credential authorizing assignment in a field other than coaching, since coaching assignments typically are part-time or supplemental positions.

Teaching candidates who wish to teach in health related areas may complete the supplemental minor in Personal Health. This authorization can be added to the subject matter other than the one in Physical Education and allows teaching Personal Health in grades K-12.

The second option is the major in Physical Education with an emphasis in Athletic Training. Completion of the required courses plus a clinical experience of 1500 clock hours over a three-year period will qualify the candidate to take the National Athletic Trainers Association certification examination. The passing of the three part NATA exam will then warrant NATA certification.

The third option is the major in Sport Management. This is an area that brings together the worlds of sport and business. Sport Management is a fast growing and popular enterprise. The Sport Management degree is a cooperative effort between the Business Department and the Department of Physical Education.

PHYSICAL EDUCATION MAJOR WITH AN EMPHASIS IN ATHLETIC TRAINING

Students wishing to secure the Physical Education Single Subject Teaching Credential, in addition to the above courses, must complete the following:

1. Choose one of the following:
   - Phys 220, 221, 222, 225
   - Phys 230, 240, 250

2. Choose three of the following (at least 2 upper-division)
   - Phys 210, 211, 212
   - Phys 220, 221, 222
   - Phys 230, 240, 250
   - Phys 260

Note: Additional requirements for the Single Subject Teaching Credential are listed in the Education section of the catalog.

SPECIAL PROGRAM MAJOR

Prerequisites

Bus 120 Principles of Economics-Macro (3)
Bus 122 Principles of Economics-Micro (4)
Bus 130 Principles of Economics-Macro (3)
Bus 150 Computer Software in Business (3)
Bus 220 Principles of Accounting (4)
Bus 230 Principles of Accounting (4)
Bus 350 Principles of Marketing (3)
Bus 360 Management Theory (3)
Bus 475 Legal Environment of Business (4)

Required Courses (49-50 units)

- Bus 120 Principles of Economics-Macro (3)
- Bus 122 Principles of Economics-Micro (4)
- Bus 130 Principles of Economics-Macro (3)
- Bus 150 Computer Software in Business (3)
- Bus 220 Principles of Accounting (4)
- Bus 230 Principles of Accounting (4)
- Bus 350 Principles of Marketing (3)
- Bus 360 Management Theory (3)
- Bus 475 Legal Environment of Business (4)

Additional Requirements for the Single Subject Teaching Credential are listed in the Education section of the catalog.

EOC 340 Tests and Measurements in Physical Education (3)

Required Courses (at least 2 upper-division)

- EOC 210, 211, 212
- EOC 220, 221, 222
- EOC 230, 240, 250

Note: Students wishing to secure the Physical Education Single Subject Teaching Credential, in addition to the above courses, must complete the following:

1. Choose one of the following:
   - ECO 220, 221, 222
   - ECO 230, 240, 250

2. Choose three of the following (at least 2 upper-division)
   - ECO 210, 211, 212
   - ECO 220, 221, 222
   - ECO 230, 240, 250

3. Choose one of the following:
   - ECO 220, 221, 222
   - ECO 230, 240, 250

Note: Additional requirements for the Single Subject Teaching Credential are listed in the Education section of the catalog.

PHYSICAL EDUCATION MAJOR WITH AN EMPHASIS IN ATHLETIC TRAINING

Prerequisites

Psy 120 Introduction to Psychology (3)

Soc 100 Introduction to Sociology (4)

Required Courses (47 units)

- Biol 331L Human Anatomy (4)
- Biol 332L Human Physiology (4)
- EOC 270 Drug Education (1)
- EOC 310 Prevention and Care of Injuries in Sports (3)
- EOC 350 Prevention and Care of Injuries in Sports (3)
- EOC 355 Physiology of Exercise (4)

Required Courses

- Biol 331L Human Anatomy (4)
- Biol 332L Human Physiology (4)
- EOC 270 Drug Education (1)
- EOC 310 Principles of Health and Nutrition (3)
- EOC 315 Prevention and Care of Injuries in Sports (3)
- EOC 320 Advanced Techniques of Athletic Training (3)
- EOC 325 Fitness Assessment and Management (3)
- EOC 350 Modalities and Therapy (3)
- EOC 355 Physiology of Exercise (4)

Required Courses

- Biol 331L Human Anatomy (4)
- Biol 332L Human Physiology (4)
- EOC 270 Drug Education (1)
- EOC 310 Prevention and Care of Injuries in Sports (3)
- EOC 315 Prevention and Care of Injuries in Sports (3)
- EOC 320 Advanced Techniques of Athletic Training (3)
- EOC 325 Fitness Assessment and Management (3)
- EOC 350 Modalities and Therapy (3)
- EOC 355 Physiology of Exercise (4)

Required Courses

- Biol 331L Human Anatomy (4)
- Biol 332L Human Physiology (4)
- EOC 270 Drug Education (1)
- EOC 310 Prevention and Care of Injuries in Sports (3)
- EOC 315 Prevention and Care of Injuries in Sports (3)
- EOC 320 Advanced Techniques of Athletic Training (3)
- EOC 325 Fitness Assessment and Management (3)
- EOC 350 Modalities and Therapy (3)
- EOC 355 Physiology of Exercise (4)
Coaching Minor

Prerequisites

Psych 120 Introduction to Psychology (3)

Soc 170 Introduction to Sociology (4)

Required Courses

Bioc 331L Human Anatomy (4)
Bioc 332L Human Physiology (4)

PE 270 Drug Education (1)

PE 310 Prevention and Care of Injuries in Sports (3)

PE 355 Kinesiology (4)

PE 430 Physical Education Exercise (4)

PE 430 Coaching Methods (3)

Choose one of the following:

PE 220 Analysis of Sport I—Volleyball and Basketball (2)

PE 210 Analysis of Sport II—Soccer and Football (2)

PE 220 Analysis of Sport III—Baseball, Softball, Leisure Games (2)

PE 230 Analysis of Racquet Sports (2)

PE 240 Analysis of Lifetime Sports (2)

PE 250 Analysis of Swimming (2)

PE 320 Fitness Assessment and Management (3)

PE 400 Sport Psychology (3)

PE 400 History and Philosophy of Physical Education and Sport (3)

PE 480 Sport and Society (3)

Note: Additional courses for the Single Subject Teaching Credential are listed in the Education section of the catalog.

Personal Health Minor

Recommended Prerequisites

Psych 120 Introduction to Psychology (3)

Soc 120 Introduction to Sociology (4)

Required Courses

At least 15 units

Educ 502 Health Education (3)

PE 265 Concepts of Wellness (2)

PE 270 Drug Education (1)

PE 300 Principles of Health and Nutrition (3)

PE 310 Prevention and Care of Injuries in Sports (3)

PE 320 Fitness Assessment and Management (3)

PHYSICAL EDUCATION COURSES

120 Dance Movement (1)

200 Analysis of Sport I—Volleyball and Basketball (2)

210 Analysis of Sport II—Soccer and Football (2)

220 Analysis of Sport III—Baseball, Softball, Leisure Games (2)

230 Analysis of Racquet Sports (2)

240 Analysis of Lifetime Sports (2)

250 Analysis of Swimming (2)

260 Analysis of Track and Field (2)

270 Drug Education (1)

280 Directed Study (1-4)

300 Principles of Health and Nutrition (3)

310 Prevention and Care of Injuries in Sports (3)

315 Advanced Techniques of Athletic Training (3)

320 Modalities and Therapy (3)

325 Tests and Measurements in Physical Education (3)

330 Kinesiology (4)

330 Physical Education Exercise (3)

335 Concepts of Wellness (2)

370 Organization and Administration of Physical Education and Athletics (3)

375 Management and Techniques (3)

380 Sport Marketing and Promotion (3)

400 Sport Psychology (3)

420 Sports Officials (2)

425 Recreation Leadership (3)

430 Coaching Methods (3)

450 Adaptive Physical Education (3)

460 Elementary Physical Education Methods (3)

465 Secondary Physical Education Methods (3)
**ATHLETICS COURSES**

**Intercollegiate Athletics: Graded CR/NCR**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>110</td>
<td>Varsity Women's Volleyball (2)</td>
</tr>
<tr>
<td>120</td>
<td>Varsity Women's Basketball (2)</td>
</tr>
<tr>
<td>130</td>
<td>Varsity Women's Cross Country (2)</td>
</tr>
<tr>
<td>140</td>
<td>Varsity Women's Basketball (1)</td>
</tr>
<tr>
<td>145</td>
<td>Varsity Men's Basketball (1)</td>
</tr>
<tr>
<td>150</td>
<td>Varsity Women's Track (2)</td>
</tr>
<tr>
<td>155</td>
<td>Varsity Men's Track (2)</td>
</tr>
</tbody>
</table>

**Directed Study**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>116</td>
<td>Men's and Women's Softball (1)</td>
</tr>
<tr>
<td>119</td>
<td>Men's and Women's Soccer (1)</td>
</tr>
<tr>
<td>120</td>
<td>Dance Movement (1)</td>
</tr>
<tr>
<td>122</td>
<td>Aerobic Rhythmic Exercise (1)</td>
</tr>
<tr>
<td>126</td>
<td>Recreational Activity: Power Walking (1)</td>
</tr>
<tr>
<td>128</td>
<td>Recreational Activity: Jogging (1)</td>
</tr>
<tr>
<td>130</td>
<td>Beginning Swimming (1)</td>
</tr>
<tr>
<td>132</td>
<td>Advanced Swimming (1)</td>
</tr>
<tr>
<td>134</td>
<td>Golf (1)</td>
</tr>
</tbody>
</table>

**Strength Program (1)***

**Weight Training (1)**

**Archery (1)**

**Bowling (1)**

**Recreational Activity: Cycling (1)**

**Recreational Activity: Backpacking (1)**

**Recreational Activity: Alpine Skiing (1)**

**Recreational Activity: Cross Country Skiing (1)**

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*A limited number of activity and intercollegiate athletic units apply to degree requirements. See Graduation Requirements section of the catalog.*

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**FINANCIAL INFORMATION**

**Tuition, per semester** $4,650.00

Application fee (non-refundable) $30.00

Tuition deposit (non-refundable) $100.00

Student Association fee $27.50

Library fee $45.00

Life Learning Papers (LLP), per unit $30.00

Independent Study, per unit $35.00

Books, first semester $189.00

Books, second semester $148.00

Transcript fee (per copy) $5.00

Late Payment fee $35.00

Reimbursement fee $40.00

Interest of 10% per annum is assessed on all student balances which are unpaid for more than 30 days.

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**COURSES**

**Pay 430 Adult Development and Life Planning**

The emphasis in Module One is on the experiential nature of nontraditional education and adult development theory. Students will familiar with various theories and instruments that will provide a coherent basis for personal analysis and understanding. The objective of the module is personal discovery and affirmation through examination of one's strengths and the subsequent adjustments that may assist areas of personal growth. (Formerly Pay 180)

**Bus 431 Organizations and Environments**

This module focuses on organization structure and design. Primary emphasis is placed on understanding the organization as an open system. Students will learn to utilize a systems approach in basic organizational diagnosis. Contingency theory provides a theoretical framework for understanding the impact of the environment on organizational effectiveness and design. (Formerly Bus 192)

**Library Research Methods**

Students are given information on how to use library resources in researching their baccalaureate topics.

**Bus 432 Group and Organizational Behavior**

This course is designed to explain the beliefs and group functioning that affect organizational effectiveness. Emphasis is placed on decision-making and resolving conflict in groups. Students develop strategies for efficient and productive group management and determine which tasks are best handled by groups or individuals. (Formerly Bus 193)

**Bus 434 Individual in the Organization**

This module focuses on organizational behavior that relates to individual motivation, productivity, and performance. A secondary emphasis is on a focus of effectiveness in interpersonal relationships. Students will develop understanding of theories of interpersonal relations and organizational behavior, and develop skills in effective interpersonal relationships. (Formerly Bus 194)

**Bus 435 Statistical Methods and Research**

Problem analysis and evaluation techniques are presented. Students are shown methods for defining, researching, analyzing, and evaluating a problem they would solve in their work or avocational environment. Specific statistical information covered in the course includes identification, collection, and measurement of objective data, with emphasis on significance levels, analyzing variance, and constructing questionnaires. (Formerly Bus 195)

**Bus 489A Baccalaureate Thesis—Part I**

Each student combines his/her research and practical implementation of theories and concepts and develops an individual project. The project examines a problem in a student's occupation or avocation. (Formerly Bus 196A)

**Bib 436 Biblical Perspectives**

This course reflects the commitment of Fresno Pacific College as a Christian liberal arts college to nurture an appreciation for the rich resources of the scriptures for creative personal faith and human life in the modern world. It is designed to foster knowledge and understanding of the literature and history of the Bible and the integration of faith, learning, and living. (Formerly Bib 135)

**Bus 438 Human Resources Administration**

Students explore the values and perceptions of selected groups affecting social and economic life through an analysis of policies and practices of recruitment, selection, training, development and compensation of employees. Special attention is given to Equal Employment Opportunity and Office of Safety and Health Administration legislation through a series of case studies and simulations. (Formerly Bus 196)
Bus 495B Baccalaureate Thesis—Part II

(2)
Students develop alternatives for problem solution along with objectives. These objectives are then tested through gathering information to statistically test hypotheses and to refine objectives. Methodology of collecting information along with analyses of results and the meaning and significance of findings are determined in this part of the thesis. (Formerly Bus 396B)

Bus 440 Principles of Management and Supervision

(4)
Students examine motivational theory and its application to individual and group functioning in work and home situations. Leadership styles related to particular circumstances are analyzed. Employee development is covered through readings and class practice, with an analysis of the affect on current practices. (Formerly Bus 347)

Phil 442 Values: Personal and Social

(3)
This is a capstone course in which the student formulates a philosophy of life, providing the base for such concerns as ethics in business, accountability in government, respect for human rights, and a responsible life style in the contemporary world. Ethical theories and personal values are examined through readings, analysis of the workplace, and classroom discussion. (Formerly Phil 117)

Bus 495C Baccalaureate Thesis—Part III

(2)
The student’s research project is written and orally presented to the instructor and the learning group. (Formerly Bus 396C)

492 Independent Study

(1-4)

PROFESSIONAL DEVELOPMENT MISSION

The Professional Development Division exists to provide ongoing training for the improvement and enhancement of the personal and professional effectiveness of educators with the ultimate purpose of improving elementary and secondary education. Its programs are shaped by the Christian faith and seek to train learners in ways of teaching and valuing that would emanate from a Christian foundation.

PROFESSIONAL DEVELOPMENT

Fresno Pacific College is accredited by the Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges and authorized to offer coursework through the Professional Development Division. The courses are primarily designed for students who have baccalaureate degrees and appropriate teaching credentials. They may also be used, upon approval of the appropriate district officials, for professional advancement. Professional Development credits are post-baccalaureate, non-degree units, which may also be used under pre-approved circumstances to satisfy some degree and credential requirements. Each college or university or state credentialing agency has its own policies regarding the types of credit it will accept for specific degree or credential programs. Students should seek approval of their appropriate dean or credential officers before enrolling in Professional Development credits to satisfy any degree or credential requirements.

The college’s Professional Development courses are graded based on the completion of specific criteria set forth in the course syllabus. On the college transcripts, courses in this Division are numbered 1000-1999 for workshops and seminars and 2000-2999 for correspondence/independent study courses.

Courses are offered in a variety of ways: traditional classes, independent studies, correspondence courses, study tours, workshops, seminars, conferences and institutes. Courses are marketed on the basis of need as determined by the educational consumer.

Financial Information

Because of the variety of ways in which Professional Development courses are offered, tuition differs from that of the traditional undergraduate and graduate programs. Costs of materials and other fees are based on the course curriculum and on the geographic location of the student enrolled in the course. Each course announcement carries its own statement of the fee structure.

College Credit

College credit is earned on a semester hour basis. Numbers 1000-1999 and 2000-2999 designate courses whose purpose is to meet objectives which cannot be served by established undergraduate and/or graduate offerings. Coursework offered for college credit adheres to fifteen contact hours plus re-search/integration per semester unit of credit.

Grading Standards

Professional Development courses are recorded as credit/no-credit. An earned credit grade meeting all the requirements as outlined in the course syllabus is equivalent to a "B" letter grade. Students wishing to be evaluated according to a grading scale of A, B must seek and receive written approval no later than the first class session.

For details regarding course offerings and schedules, contact the Professional Development Division by telephone at (209) 453-2015 or by mail at the college address.

COURSE DESCRIPTIONS

One, two, and three unit courses are designed from the generic courses as described below.

Mathematics

This course is designed to explore subject area content, current theories, methodology, and instructional materials for implementation in the classroom. Emphases include problem solving, calculator technology, computational skills, estimation and mental arithmetic, and computers in mathematics education.

Language Arts/Reading/English

This course is designed to explore subject area content, current theories, methodology, and instructional materials for implementation in the classroom. Emphases include integrating instruction in language arts, establishing literature based programs, using core literary works, recommended extended readings, using recreational-motivational reading, and developing composition, oral language, and listening skills.

Social Science

This course is designed to explore subject area content, current theories, methodology, and instructional materials for implementation in the classroom. Emphases include: Knowledge and cultural understanding including historical, ethical, cultural, geographic, economic, and social political understanding; Democratic understanding and civic values including national identity, constitutional heritage, civic values, rights, and responsibilities; Skills attainment and social participation including basic study skills, critical thinking skills, and participation skills.

Visual/Performing Arts

This course is designed to explore subject area content, current theories, methodology, and instructional materials for implementation in the classroom. Emphases include developing avenues of perception (visual, aural, tactile, and kinesthetic) as well as positive emotional and aesthetic responses. It explores the relationships that exist among dance, drama, theater, music an visual arts, and other areas of the curriculum.

Science

This course is designed to explore subject area content, current theories, methodology, and instructional materials for implementation in the classroom. Emphases include achieving scientific attitudes, achieving rational and creative thinking
Division of Graduate Studies

GRADUATE MISSION

The mission of the graduate division at Fresno Pacific College is to model and to extend the Kingdom of God in this world. The division seeks to do so by offering graduate programs within an educational setting which is committed to meeting the needs of individuals, views both education and learners holistically and models learning in community. Its goal is to educate students who will share these commitments and who will exemplify the highest standards of professional and moral behavior in the pursuit of excellence in their chosen field.
## Graduate Calendar

### Fall Semester 1993

**Session 1 & Full-Term**

**August**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 Monday</td>
<td>Fall Semester begins (Full-Term &amp; Session 1) On-campus Registration begins at noon in the Registrar's Office</td>
</tr>
<tr>
<td>6 Monday</td>
<td>Labor Day - No classes - offices closed</td>
</tr>
<tr>
<td>10 Friday</td>
<td>Last day to register for Full-term or Session 1 courses without late fee</td>
</tr>
<tr>
<td>13-17 Mon-Fri</td>
<td>Late Registration Week for Full-term and Session 1 courses ($25 late fee applies)</td>
</tr>
<tr>
<td>17 Friday</td>
<td>Last day to register for Full-term and Session 1 courses</td>
</tr>
<tr>
<td>20 Monday</td>
<td>Last day to change from CR to AU/AU to CR for Full-term and Session 1 courses</td>
</tr>
<tr>
<td>28 Monday</td>
<td>Application for Degree due in Graduate Office</td>
</tr>
</tbody>
</table>

**September**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 Friday</td>
<td>Last day of classes for Session 1 courses</td>
</tr>
<tr>
<td>25 Monday</td>
<td>Application for Degree due in Graduate Office</td>
</tr>
</tbody>
</table>

**Session 2**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Friday</td>
<td>Last day to register for Session 2 courses without late fee</td>
</tr>
<tr>
<td>8-12 Mon-Fri</td>
<td>Late Registration Week for Session 2 courses ($35 late fee applies)</td>
</tr>
<tr>
<td>12 Friday</td>
<td>Last day to register for Session 2 courses</td>
</tr>
<tr>
<td>25-27 Thu-Sat</td>
<td>Thanksgiving Recess - No classes - offices closed</td>
</tr>
</tbody>
</table>

**November**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 Friday</td>
<td>Last day of Full-term and Session 2 classes</td>
</tr>
<tr>
<td>22 Wed</td>
<td>Graduates due from faculty, noon</td>
</tr>
</tbody>
</table>

### Summer Term 1994

**Session 1 & Full-Term**

**May**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 Monday</td>
<td>Summer Term begins (Full-Term &amp; Session 1) On-campus Registration begins at 9:00 a.m. in the Registrar's Office</td>
</tr>
<tr>
<td>30 Monday</td>
<td>Memorial Day - No classes - offices closed</td>
</tr>
</tbody>
</table>

**June**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Friday</td>
<td>Last day to register for Full-term or Session 1 courses without late fee</td>
</tr>
<tr>
<td>6-10 Mon-Fri</td>
<td>Late Registration Week for Full-term and Session 1 courses ($25 late fee applies)</td>
</tr>
<tr>
<td>10 Friday</td>
<td>Last day to register for Full-term and Session 1 courses</td>
</tr>
<tr>
<td>15 Friday</td>
<td>Last day to change from CR to AU/AU to CR for Full-term and Session 1 courses</td>
</tr>
<tr>
<td>24 Friday</td>
<td>Last day of classes for Session 1 courses Application for degree due in Graduate Office</td>
</tr>
</tbody>
</table>

**July**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Monday</td>
<td>Independence Day - No classes - Offices closed</td>
</tr>
<tr>
<td>8 Friday</td>
<td>Last day to register for Session 2 courses without late fee</td>
</tr>
<tr>
<td>11-15 Mon-Fri</td>
<td>Late Registration Week for Session 2 courses ($35 late fee applies)</td>
</tr>
<tr>
<td>15 Friday</td>
<td>Last day to register for Session 2 courses</td>
</tr>
<tr>
<td>20 Friday</td>
<td>Last day to change from CR to AU/AU to CR for Session 2 courses</td>
</tr>
<tr>
<td>29 Friday</td>
<td>Last day of classes for Session 2 courses Application for degree due in Graduate Office</td>
</tr>
<tr>
<td>29 August</td>
<td>Grades due from faculty, noon</td>
</tr>
</tbody>
</table>

### COURSES OF STUDY OFFERED IN THE GRADUATE DIVISION

**Graduate Division Program Areas**

<table>
<thead>
<tr>
<th>Program Area</th>
<th>—CREDENTIALS, DEGREES OFFERED—</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Certificate</td>
</tr>
<tr>
<td>ADMINISTRATION</td>
<td>24 units</td>
</tr>
<tr>
<td></td>
<td>9 units</td>
</tr>
<tr>
<td></td>
<td>32 units</td>
</tr>
<tr>
<td></td>
<td>24 units</td>
</tr>
<tr>
<td></td>
<td>37 units</td>
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<td></td>
<td>24 units</td>
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<td></td>
<td>37 units</td>
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<td>37 units</td>
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<td></td>
<td>36 units</td>
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<td></td>
<td>36 units</td>
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<tr>
<td></td>
<td>6 units</td>
</tr>
<tr>
<td></td>
<td>30 units</td>
</tr>
<tr>
<td></td>
<td>36 units (LH cred=16)</td>
</tr>
<tr>
<td></td>
<td>75 units (psych cred+13)</td>
</tr>
<tr>
<td></td>
<td>36 units</td>
</tr>
<tr>
<td></td>
<td>49 units (cred+13)</td>
</tr>
<tr>
<td></td>
<td>62 units (coun cred+26)</td>
</tr>
<tr>
<td></td>
<td>75 units (psych cred+13)</td>
</tr>
<tr>
<td></td>
<td>6 units</td>
</tr>
<tr>
<td></td>
<td>30 units</td>
</tr>
<tr>
<td></td>
<td>36 units</td>
</tr>
<tr>
<td></td>
<td>49-50 units (cred+13-20)</td>
</tr>
<tr>
<td></td>
<td>49-57 units (cred+13-21)</td>
</tr>
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</table>

**MATH/SCIENCE/COMPUTER EDUCATION**

<table>
<thead>
<tr>
<th>Subject</th>
<th>36 units</th>
<th>36 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math Education</td>
<td>36 units</td>
<td>36 units</td>
</tr>
<tr>
<td>Computer Education</td>
<td>36 units</td>
<td>36 units</td>
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**PUPI PERSONNEL**

<table>
<thead>
<tr>
<th>Special Education</th>
<th>36 units</th>
<th>36 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>School Counseling</td>
<td>36 units</td>
<td>36 units</td>
</tr>
<tr>
<td>School Psychology</td>
<td>62 units (coun cred+26)</td>
<td>62 units</td>
</tr>
<tr>
<td>Special Education</td>
<td>36 units</td>
<td>36 units</td>
</tr>
<tr>
<td>Learning Handicapped</td>
<td>30 units</td>
<td>30 units</td>
</tr>
<tr>
<td>Severely Handicapped</td>
<td>36 units (LH cred=16)</td>
<td>36 units</td>
</tr>
<tr>
<td>Resource Specialist Certificate</td>
<td>6 units</td>
<td>6 units</td>
</tr>
<tr>
<td>Learning Handicapped</td>
<td>49-50 units (cred+13-20)</td>
<td>49-50 units</td>
</tr>
<tr>
<td>Severely Handicapped</td>
<td>49-57 units (cred+13-21)</td>
<td>49-57 units</td>
</tr>
</tbody>
</table>
GRADUATE PROGRAMS
Fresno Pacific College's graduate division is dedicated to service and to excellence. The programs are characterized by commitment to the needs of the student. They are concerned with developing a community of learners who view education holistically and who share a commitment to the highest standards of professional, moral and personal behavior. The college offers the Master of Arts in Education degree, courses leading to advanced credentials, and other coursework of interest to credentialed personnel.

The graduate program at Fresno Pacific College is administered through the Division of Graduate Studies, and is under the general supervision of the Dean of Graduate Studies. The Graduate Program Committee is the governing body making policy recommendations and establishing curricula for the graduate programs.

Degree Programs
The Master of Arts degree in Education is offered with emphases in Administrative Services, Mathematics/Science Education/Computer Education, Reading/ESL, Reading/Language Arts, Learning Handicapped, Severely Handicapped, Pupil Personnel Services (School Counseling and School Psychology specialties), Language Development, Bilingual/Cross-Cultural Education, Curriculum & Instruction, and School Library Media. The college also offers a Master of Arts in Teaching English to Speakers of Other Languages (TESOL).

All programs are accredited by the Western Association of Schools and Colleges. The intent of the programs is to prepare leaders and change agents to serve in schools and other educational settings. The cooperation of surrounding school districts with the candidates facilitates continuous practical application of learnings.

Credentialed and Advanced Credential Programs
Advanced credential programs offered at Fresno Pacific College are approved by California's Commission on Teacher Credentialing. They are available for the Administrative Services, Pupil Personnel Services (School Counseling and School Psychology specialties), Reading/Language Arts Specialist, Learning Handicapped and Severely Handicapped Specialist, the Resource Specialist Certificate of Competence, the Bilingual/Cross-Cultural Education Specialist, and the School Library Media Teacher Credential. Valid California basic teaching credentials are required for admission into these advanced programs.

Certificate programs are available in Teaching English to Speakers of Other Languages (TESOL) and in the Middle School.

ADMISSION
Classification
Students may be admitted to Post Baccalaureate-Unclassified, Post Baccalaureate-Classified or Graduate standing.

Post Baccalaureate-Unclassified
Students who wish to take graduate level courses for purposes of enrichment, professional growth, staff development, or while in the process of completing admission requirements for classified or graduate status may be considered for enrollment into Post Baccalaureate-Unclassified standing. In order to be considered for this standing, a student must have earned an acceptable baccalaureate degree from a regionally accredited institution or the equivalent. Up to 10 units of coursework taken while in classified standing may be applied toward classified or graduate standing.

Post Baccalaureate-Classified
Students who wish to enroll in graduate level courses in order to complete requirements for a basic California teaching credential, a certificate program, or one of the advanced credential programs offered by the college may apply for admission to Post Baccalaureate-Classified standing. In order to be considered for this standing, a student must have earned an acceptable baccalaureate degree and hold a California basic teaching credential.

Graduate
Applicants seeking admission to one of the Master of Arts in Education degree programs should apply for admission to Graduate standing.

Admission Requirements
Students applying for admission to Post Baccalaureate-Classified and Graduate standing must meet requirements outlined below:
1. Oral orientation interview with the graduate program director.
2. Completion of application for admission and application fee, including a statement of concern for values.
3. An official transcript from every post-secondary institution attended to show verification of (a) an accredited bachelor's degree with a cumulative G.P.A. of at least 2.75, or (b) completion of a California basic teacher credential with at least a "B" average, or (c) completion of an accredited bachelor's degree and at least 16 units of classified graduate credit taken at Fresno Pacific College with at least a "B" average. All previous graduate work must have been completed with a 3.0 G.P.A.
4. Two letters of reference from the applicant's immediate supervisors/administrators evaluating the applicant's leadership potential and recommending acceptance into the training program.
5. Submission of results on the Miller Analogies Test or on the Graduate Record Examination. (Admission requirements are set by program.)

Applicants seeking admission to an Advanced Credential program must also satisfy the following:
6. Verification of applicant's holding a valid California basic teaching credential. Bilingual program candidates must verify holding a valid California Multiple Subject Teaching Credential with Bilingual Emphasis, or pass the Certificate of Competence Exam.
7. Verification of teaching experience as follows:
   a. For the Administrative Services program, three years of successful teaching experience prior to acceptance.

GRADUATE PROGRAM ADMISSION REQUIREMENTS

<table>
<thead>
<tr>
<th>Graduate Division</th>
<th>Adm. Req.</th>
<th>California Teacher Credential Required</th>
<th>Verification of Teaching Exp. Required</th>
<th>CBEST Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Services</td>
<td></td>
<td>v* Basic credential</td>
<td>9 yrs**</td>
<td></td>
</tr>
<tr>
<td>Professional</td>
<td>v** AD preliminary credential</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MA Degree</td>
<td>v</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOUNDATIONS, CURRICULUM &amp; TEACHING</td>
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<tr>
<td>Curriculum &amp; Teaching</td>
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</tr>
<tr>
<td>MA Degree</td>
<td>v</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library Media Teacher</td>
<td></td>
<td>v* Basic credential</td>
<td>3 yrs**</td>
<td></td>
</tr>
<tr>
<td>MA Degree</td>
<td>v</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LANGUAGE, LITERACY &amp; CULTURE</td>
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<td></td>
</tr>
<tr>
<td>Bilingual-Crosscultural</td>
<td></td>
<td>v* Basic credential</td>
<td>2 yrs Biling, exp.</td>
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<tr>
<td>MA Degree</td>
<td>v</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Language Development</td>
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</tr>
<tr>
<td>MA Degree</td>
<td>v</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reading/Language Arts</td>
<td></td>
<td>v* Basic credential</td>
<td>2 yrs</td>
<td></td>
</tr>
<tr>
<td>MA Degree</td>
<td>v</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching English To Speakers of Other Language (TESOL)</td>
<td></td>
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</tr>
<tr>
<td>MA Degree</td>
<td>v</td>
<td></td>
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</tr>
<tr>
<td>MATH/SCIENCE/COMPUTER EDUCATION</td>
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<td></td>
</tr>
<tr>
<td>Math Education</td>
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<td></td>
</tr>
<tr>
<td>MA: Middle School Emphasis</td>
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<td></td>
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<tr>
<td>MA: Secondary School Emphasis</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>MA: Integrated Math/Science Emphasis</td>
<td></td>
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</tr>
<tr>
<td>Science Education</td>
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</tr>
<tr>
<td>MA: Science Education Emphasis</td>
<td></td>
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<tr>
<td>Computer Education</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>MA: Computer Science Emphasis</td>
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</tr>
<tr>
<td>PUPIL PERSONNEL</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>School Counseling</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School Counseling Credential</td>
<td>v* Basic credit or cert of clearance</td>
<td>2 yrs (optional)</td>
<td>v**</td>
<td></td>
</tr>
<tr>
<td>MA: Counseling Emphasis</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>School Psychology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School Psychology Credential</td>
<td>v* Basic credit or cert of clearance</td>
<td>2 yrs (optional)</td>
<td>v**</td>
<td></td>
</tr>
<tr>
<td>MA: School Psychology Emphasis</td>
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</tr>
</tbody>
</table>

* General Admission Requirements Include: Orientation Interview with Program Director, Application and Application Fee, Official Transcripts, Two Letters of Reference, MAT/GRE
** CTC Requirement
b. For programs other than the Administrative Services program, two years of successful teaching experience prior to or concurrently with coursework.

c. For the Bilingual Specialist Credential, teaching experience in a bilingual classroom setting is required.

8. Verification of passing the CBEST is required of Administrativa Services, pupil Personnel Services and School Library Media candidates.

When all requirements for an advanced credential have been completed, the application for the credential must be submitted to the Fresno Pacific College credential office for processing.

REGISTRATION

Registration for courses in the graduate program is conducted in the Registrar's Office. Beginning and closing dates of registration are announced each term in the Graduate Class Schedule. Registration is completed with the filing of the registration form and vehicle registration form and payment of the appropriate fees.

FULL AND SPRING TERMS (SEMESTER) SUMMER TERM

<table>
<thead>
<tr>
<th></th>
<th>Session 1 &amp; Full Term</th>
<th>Session 2</th>
<th>Session 1 &amp; Full Term</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last day to register</td>
<td>Friday of 3rd week following term start</td>
<td>Friday of 3rd week following term start</td>
<td>Friday of 3rd week following term start</td>
<td>Friday of 3rd week following term start</td>
</tr>
<tr>
<td>Last day to add/ drop late fee</td>
<td>Friday of 3rd week following term start</td>
<td>Friday of 3rd week following term start</td>
<td>Friday of 3rd week following term start</td>
<td>Friday of 3rd week following term start</td>
</tr>
<tr>
<td>Late registration WEEK</td>
<td>3rd week following term start</td>
<td>3rd week following term start</td>
<td>3rd week following term start</td>
<td>3rd week following term start</td>
</tr>
<tr>
<td>Late day to register</td>
<td>Friday of 3rd week following term start</td>
<td>Friday of 3rd week following term start</td>
<td>Friday of 3rd week following term start</td>
<td>Friday of 3rd week following term start</td>
</tr>
</tbody>
</table>

PROGRESSION TOWARD DEGREE

Requirements for Advancement to Candidacy

Advancement to candidacy for the M.A. degree gives a student permission to proceed toward qualifying for that degree and must be attained prior to enrollment in the final M.A. degree courses which include project/thesis or masters seminar.

1. Completion of all requirements for graduate standing, and admission to a master's degree program.

2. Completion of all required coursework, excluding the core courses and project/thesis or seminar.

3. The program director's recommendation for advancement to candidacy.

Enrollment in Project/Thesis or Masters Seminar

Candidates may enroll in Project/Thesis or Masters Seminar as the culminating courses for the Master of Arts degree. The program director works with the candidates to select the option most appropriate for them.

To be eligible to register for project/thesis or seminar, a student must have completed all other required coursework, maintained a grade of "B" in the required program, and secured approval of his or her project/thesis plan from the program director.

Project/Thesis

No academic distinction is made between a thesis and a project. Either one is equally acceptable as a means of fulfilling the requirements for the Master of Arts degree. Specific program instructions or requirements should, however, be ascertained by the candidate before enrollment in the project/thesis. A candidate may normally initiate the research project with the program director prior to enrolling in the project/thesis. Preliminary work must be under the supervision and approval of the director.

Candidates may enroll in project/thesis at three different times during the year: the fall semester, spring semester, or during the summer session. The course requirements for project/thesis must be completed within one calendar year from the time of enrollment in the course. A grade of IP will be assigned for each of the terms (fall, spring, summer) within the calendar year during which the course is in progress. Any project or thesis not completed within one calendar year will be graded NC unless a Request for Continuous Enrollment is granted. Students who do not complete the project or thesis within one calendar year may file a Request for Continuous Enrollment and submit a $50 continuation fee. A Request for Continuous Enrollment and $50 fee must be filed in the Registrar's Office by the calendar due date each term until the project or thesis is completed.

A project or thesis must be submitted to the Graduate Office for proofreading in final draft form by the due date listed in the Graduate calendar, and must have the final signature of acceptance by the program director in order for the student to apply to participate in the commencement ceremonies.

Whether the student is preparing a thesis or a project, it should be noted that the quality of work accomplished is a major factor in judging acceptability. The finished project must evidence originality, appropriate organization, clarity of purpose, critical analysis, and accurate documentation where needed.

Masters Seminar

The Masters Seminar is comprised of a two-course sequence. These two three-unit courses deal with critical issues in education and with the process of obtaining funding through the writing of proposals. These two courses may be taken in lieu of the thesis or project.

Degree Completion and Conferral

An Application for Degree must be submitted to the Graduate Office in the term during which the last courses for the degree are being completed (see deadline on Graduate calendar). Degrees are conferred upon satisfactory completion of all requirements following evaluation and transcript posting by the Registrar's Office. The graduation date recorded on the transcript and diploma is the last day of the term during which degree requirements are completed. Diplomas are mailed to graduates several weeks after the posting of the degree.

Time for Completion of Degree

All requirements for a degree program with less than 40 required units must be met within 6 years of admission to that program. Programs with 40 or more required units must be completed within 7 years of enrollment. A petition (directed to the program director with approval by the Dean of Graduate Studies) for a one-time extension of 12 months may be considered in unusual cases. All courses to be considered toward a degree (including transfer units) must have been completed within 10 years of the award of the degree.

Commencement

Commencement is held in early May. Graduate students are eligible to participate in commencement only if they have satisfactorily completed all degree requirements or are enrolled in final degree coursework during the spring semester. Intent to participate in commencement is indicated on the Application for Degree form.

ACADEMIC POLICIES

Definition of Full-Time Status

For purposes of determining eligibility for financial aid, students enrolled in 12 or more units of graduate level courses are considered full-time. Students must take a minimum of 6 units in a term to be eligible for federal financial aid.

Course Numbering System

The following course numbering system is used to indicate the academic level of courses:

700-799 Graduate courses open to holders of a bachelor's degree subject to prerequisites or other requirements as stated in program or course descriptions.

770-779 Directed study courses (may be foundational or culminating). Courses numbered 775 or higher require graduate standing and permission of the program director.

786 Special Topics. Subject area may be varied to meet special needs of programs. Permission of program director required.

788 Directed Study. (See Independent and Directed Studies.)

799 Independent Study. (See Independent and Directed Studies.)

792-793 Practicum or Field-Based Experience.

794 Internship

799 Project/Thesis

Grading System

Grade Symbols

A, B, C, F is the basic graduate grading system at Fresno Pacific College and applies to all coursework acceptable toward the degree program except for those courses graded solely on a Credit/No Credit basis.

Grades Included in the Grade-Point Average

A Outstanding Scholarship .......................... 4 points
B Good Scholarship .......................... 3 points
C Marginal Scholarship .......................... 2 points
D Poor Scholarship .......................... 1 point
F Unsatisfactory Scholarship .......................... 0 points

Performance that barely meets the requirements and qualitative expectations of the course. Marginal mastery of subject matter. Does not meet the expectations of graduate level work. Courses with a grade of "C" will not be credited toward the completion of requirements for any graduate degree program.

Performance that fails to meet the requirements and qualitative expectations of the course. Inadequate mastery of subject matter. Courses with a grade of "F" will not be granted credit.

Grades Not Included in the Grade-Point Average

CR Credit: Completion of the course with a performance of "B" or better.
NC No Credit: Completion of the course with a performance below "D"; failure to complete all the course requirements.
IC Insufficient basis for evaluation; no credit awarded.
AU Audit (satisfactory)
UA Audit (unsatisfactory)
W Withdrawn
I Incomplete
IP In-Progress

Audit

Students wishing to attend classes without receiving college credit may register for those courses as auditors. Enrollment as an auditor is subject to permission of the professor. Regular class attendance is expected, and the student may be required to participate in any or all class activities at the discretion of the professor.

A course satisfactorily completed for audit is listed on the transcript with a grade of "AU." All audit courses not satisfactorily completed will appear on the transcript with a grade of "U.A.

In-Progress

A grade of In-Progress is used for courses such as Project or Thesis which span two or more terms. When students enroll in "In-Progress" courses, the credits and grades are deferred until the final term of the course. The maximum time allowable for an In-Progress course is three terms.

Grade Change

Grades submitted by a professor to the Registrar's Office are considered official, and may be changed only by a professor on the basis of clerical or other error. Grade changes may not be made more than three months after course completion.

Should a student believe that a clerical error has been made, the professor must be contacted. Should the professor concur with the student, the professor will file a Grade Change form with the Registrar's Office.

Should the student believe that a grade change is warranted for reasons other than clerical error, the student may file a Petition for Grade Change (available in the Registrar's Office) with the Dean of Graduate Studies.
Incompletes
A grade of "Incomplete" may be requested if unavoidable circumstances make it impossible to complete all course requirements as scheduled. Normally, when an "Incomplete" is granted, course requirements must be completed before the end of the following term (Spring, Summer, Fall). At the end of this term extension, the instructor will report to the Registrar's Office an appropriate grade based upon the quality of work completed. Failure to complete coursework within the time extension results in a grade of "NC" being given for the course. Re-enrollment is then required in order to complete the course and receive credit.

Forms for requesting an "Incomplete" grade are available in the Registrar's and Graduate Offices. The student must initiate the incomplete request process by obtaining a request form from the Registrar's Office and meeting with the instructor to determine remaining requirements. The completed request form must be filed with the Registrar's Office (with the $10 fee attached) no later than the Friday prior to the week in which grades are due from the instructor (see Graduatie calendar).

Continuous Enrollment
Continuous enrollment is understood to mean enrolling for at least one course each calendar year. Students who wish to re-enter a program after not being continuously enrolled must meet with their advisor prior to enrollment to complete a new program advisement form. Such persons will be required to meet any new program regulations which may apply and will be subject to a review of course recency and transfer credit.

Course Load
Load policies for courses other than field experiences are outlined below. Exceptions should be approved by the relevant Program Director and the Dean of Graduate Studies.

FULL TIME STUDENTS
The usual course load for full time students is 12 units per semester with a maximum allowable load of 16 units.

EMPLOYED STUDENTS
Students employed full time should take no more than 7 units per semester.

SUMMER SESSION
The usual course load for full time students in the summer session is 6-9 units over the 10 week term with a maximum allowable load of 12 units. No more than 4 units should be taken at any one time concurrent with full time employment.

Transfer or Waiver of Courses
Transfer of Courses
Program directors may consider and authorize transfer of previous coursework for students entering a graduate program in certain cases. Any authorization for transfer requires completion of Request for Transfer or Waiver form and must be verified by receipt of official college transcripts. The following conditions apply to courses transferred:

1. Unless stated otherwise, a maximum of 9 semester units may be transferred from an accredited graduate program into a Fresno Pacific College program when courses are judged to be equivalent.

2. Courses transferred to meet requirements for a credential must be listed on official transcripts as post-baccalaureate, and the grade achieved must be "C" or better (or credit).

3. Courses transferred to meet requirements for an M.A. must be:
   a. designated as graduate courses applicable toward an M.A. by the institution where the course was taken, and
   b. the grade achieved must be "C" or better, and
   c. the course must not have been used to meet requirements for another degree.

Core courses must be taken at Fresno Pacific College.

Waiver of Courses
Program directors may authorize waiver of course requirements when the director judges that the student has taken a course or courses that fulfill the competencies for the course waived. If a course requirement is waived, the student must still complete the requisite number of units for the credential or degree by taking other appropriate coursework. Waivers must be verified by receipt of official transcripts and completion of the Request for Transfer or Waiver form.

Limitations on Waiver/Transfer of Courses
Normally, coursework to be considered for waiver or transfer of credit shall have been completed no more than 5 years prior to the date of the transfer or waiver request. Exceptions to this may be made only by the program director. All courses to be considered toward a degree must have been completed within 10 years of the award of the degree.

Unless stated otherwise for a specific graduate program, a maximum of nine semester units may be transferred or waived.

Independent and Directed Studies
Independent Studies
The aim of Independent Study is to provide breadth and enrichment to a student's curriculum. A significant portion of the value of an independent study lies in the student's development, in collaboration with the instructor, of a proposed course of study or investigation. For this reason, Independent Study may not be used to replace or duplicate any regularly scheduled course.

Students may receive permission to enroll for Independent Study credit subject to the following conditions:

1. The amount of work required may be equivalent to that required in the regular course.

2. The student is held to the same standards of quality as in the regular course.

3. There should be at least three hours of consultation between professor and student for each unit of credit granted.

4. The request must be approved by the program director and by the Dean of Graduate Studies.

Forms for requesting permission to enroll for Directed Study are available in the Registrar's Office. The form is to be completed prior to registration.

Grade Reports and Transcripts
Final grade reports will be issued to students following the close of each semester. An official transcript of a student's record will be issued upon the written request of the student and a payment of $5.00 transcript fee.

Consequences of Non-Attendance
Students are not automatically withdrawn from classes for reason of non-attendance. In order for a student to be no longer registered for a course, the student must complete and file an official drop form in the Registrar's Office. Failure to complete this form will result in the student being graded at the end of the term on the basis of whatever work may have been completed.

Right to Appeal
Appeals for exception to academic policies may be filed by filling a petition in the Registrar's Office. Petitions shall be forwarded to the appropriate academic official or committee for consideration.

FINANCIAL INFORMATION

Listed below is the schedule of fees and tuition charges for enrollment in graduate courses.

The college reserves the right at any time to change its student charges, modify its services, or change programs of study if the Board of Trustees deems it necessary to do so.

Tuition
Credit, per semester unit $175.00
Audit, per semester unit $155.00

Service Fees
Application for admission to post-baccalaureate or graduate status $60.00
Basic Credential evaluation fee $30.00
Late registration fee $35.00
Late payment fee $35.00
Incomplete grade fee $10.00
Special course activity fee (depends on course) $50.00
Continuation fee $5.00
Transcript fee $5.00
May Application fee $35.00
Degree Application fee $30.00
Interest of 10% per annum is assessed on all student balances which are unpaid for more than 30 days.

Student Account Policies
Graduate students may pay for classes by cash, check, Master-card, Visa, Carte Blanche, Diners Club, JCB, or Discover Card.
Payment in full is required when a student registers for 3 or fewer units. Upon request, payment arrangements may be made when a student registers for 4 or more units at one time and is enrolled in a session lasting longer than 7 weeks. If a payment arrangement is made, the student will be required to pay half at the time of registration and the balance approximately 30 days into the term.
Student accounts with payment received more than 5 days beyond the due date will be assessed a late payment fee of $25. If payment is not received within two weeks of the assessment of the late fee, the student's registration will be administratively withdrawn.
Financial aid which is expected to be received from federal or state sources can only be counted as acceptable payment if the Financial Aid Office has certified its receipt, or if it has already been credited to the student's account.

While a balance is owed to the college, the college may not release a student's grades, transcripts, or credentials.
Reimbursement

A student who has been administratively withdrawn may petition for reimbursement if extenuating circumstances exist. Such a request is made to the Student Accounts Committee with representatives from Faculty, Business Office, Registrar’s Office, Financial Aid Office, and Student Development Division. If reimbursement is granted, the student must pay the late fee of $35, a reimbursement fee of $40, plus interest of 10% (annual) on the unpaid balance until paid. For sufficient cause the committee may waive the reimbursement fee and interest.

Withdrawals/Refunds

Refunds are based upon the day in which the official withdrawal form is completed and submitted to the Registrar’s Office. REFUNDS ARE NOT BASED ON THE DATE THE STUDENT CEASES TO ATTEND COURSES.

There is no automatic withdrawal. It is up to the student to withdraw if the decision is made not to continue in the class.

Refund Schedule

Any withdrawal prior to the first scheduled class meeting will receive a full refund.

For courses dropped during the first week of the session, a total tuition refund, less a $10 handling fee, will be made. Courses dropped during the second week of the session will result in a 90% refund. For courses dropped after the end of the second week, the refund decreases by 10% each week. NO REFUND WILL BE MADE FOR WITHDRAWALS AFTER THE FOURTH WEEK OF ENROLLMENT.

For all new students the college complies with the refund policy in Section 4848 of Public Law 102-355.

Appeals

Appeals of Student Accounts policies may be made by filing an official petition with the Business Office. This petition will be reviewed by the Student Accounts Committee, which is made up of representatives from Faculty, Business Office, Registrar’s Office, Financial Aid Office, and Student Life Division. Appeals of committee decisions may be made to the president or business manager, who will review the committee’s decision.

FINANCIAL AID

Director of Financial Aid: Greg A. Camp

General Information

Fresno Pacific University offers a variety of Federal, State and private Financial Aid Programs to assist students who would benefit from an education at the college but need financial assistance. Such students are encouraged to apply for aid. Financial aid is awarded without discrimination as to gender, race, color, national or ethnic origin, age, or handicap.

The Graduate Division of Fresno Pacific College offers two basic types of financial aid: scholarships and grants, which do not have to be repaid, and loans, which must be repaid. Most loans and grants are awarded on the basis of a combination of scholastic or other achievement and demonstrated financial need.

Application Procedures

Students wishing to apply for financial aid should follow the steps below:

Step 1: Submit a completed Fresno Pacific Application and arrange for transcripts, test scores, and any other supporting documents to be sent to the college. You must be accepted for admission before financial eligibility will be determined.

Step 2: Submit a completed Free Application for Federal Student Aid to the Financial Aid Office. Submit the FPC Financial Aid Application to the Financial Aid Office at Fresno Pacific. This application and a Free Application for Federal Student Aid must be on file in order to be considered for financial aid at FPC.

Step 3: Submit a signed copy of personal and (if spouse) Federal Income Tax Return.Dependent students must also submit a copy of parent’s Federal Income Tax Return. These returns must include all attachments and schedules. If either student or parents did not file a return, student must complete a Certification that Federal Tax Return Will Not Be Filed. Forms are available from the Financial Aid Office.

Step 4: Processing Time

An Offer of Financial Assistance will be mailed to the student after all relevant forms have been completed. The offer will list type and amount of assistance for which the student is eligible. The first offer is an estimate of funding and is contingent upon final notifications and verification of the information reported on the FAFSA. The application process can be lengthy. The following is an average processing timeline:

FAFSA processing: 2-3 weeks
Award Determination: 1 week
Student Contact: 2-4 weeks
Loan Processing: 3-4 weeks

The student may shorten the processing time by responding to all correspondence and submitting requested documents as quickly as possible.

Federal Aid Programs

Perkins Loan (formerly NDSL)

This loan is available to undergraduate and graduate students with financial need. Students must be enrolled at least half-time and achieve satisfactory progress. An eligible student may borrow up to a total of $8,000 at the undergraduate level and $16,000 for graduate study (this total includes any amount borrowed as an undergraduate). Repayment begins nine months after graduation or withdrawal from school. A student may be allowed up to ten years to repay, based on the amount he or she has borrowed. The Perkins loan has cancellation provisions for borrowers who enter the field of teaching in designated schools. This loan is administered through the Financial Aid Office of Fresno Pacific College.

Stafford Student Loan (formerly GSL)

Subsidized and unsubsidized loans are available to both graduate and undergraduate students and are based on need. The interest rate is currently 6.4% with a cap of 9%. The loan is obtained from a financial institution working in cooperation with the Financial Aid Office at Fresno Pacific College. Yearly loan maximums are $6,500 for graduate students, with aggregate maximums of $31,650. An origination fee and insurance premium are deducted from the student’s loan check by the lender in order to help defray the costs of the program. These are mandated by federal regulations.

PLUS / SLS Program

Loan funds are available to parents of dependent students and independent graduate students. Students may borrow up to $5000 per academic year with an aggregate limit of $23,000 for undergraduate/teacher education studies. Parents may borrow up to the cost of education minus aid per academic year. This program is not based on financial need; however, all borrowers must meet credit analysis standards set by the lending institution. The interest rate is variable between 9% and 12% and repayment begins 60 days following disbursement of the loan check. The borrower is generally allowed at least five years to repay the loan with a minimum $600 annual repayment.

State Aid Programs

Teacher Credential Cal Grant

Students may qualify for $4452 by renewing their undergrad Cal Grant for a preliminary credential within 15 months of the last time the undergrad grant was used.

California State Fellowship

Graduate fellowships are offered by the California Student Aid Commission to full-time graduate or professional students. These awards are based on need and academic ability. Awards may be used only for the payment of tuition and fees.

Fresno Pacific Programs

FPC Church Match

Fresno Pacific will match gifts from the church up to $250 per semester, not to include summer; Mennonite Brethren church gifts are matched 2:1.

Graduate Grant

$750 awards ($250 per course for 3 courses taken within the award year) for students showing financial need, dedication and commitment to quality scholarship in academic work demonstrated in a minimum of six units of graduate work completed at FPC. Students should evidence promise to make a positive contribution to schools and schooling in a way that is a credit to FPC. Special consideration will be given to under-represented groups of FPC graduate students.

Graduate Loan

A 9% interest loan with repayment beginning after a six month grace period from the time a student is no longer enrolled at FPC. Criteria for Graduate Grant apply to the Graduate Loan. Loan amounts from $250 to $1000.

Sylvanil Curriculum Loan

A 9% interest loan is available for students enrolled in math/ science method courses, accepted into the teacher training program, showing financial need and demonstrating a high degree of scholarship. Loan amounts from $250 to $1000.

Joleen Boren Loan

A 9% interest loan is available for students in the MA program in Reading Education who show financial need and high academic ability. An essay and application are required. Applicants must be recommended by the Reading faculty. $500 loan amount.

Private Programs

The following groups have loans and scholarships that are announced through the FPC Financial Aid Office. Contact the office for further information.

GradExcel Loan

Educational Credit Corp. Loan

American Association of University Women Scholarship

Church Women United Scholarship

Orville Redenbacher Scholarship

Mensa Scholarship

Tulare and Fresno Area Reading Councils Grant

Satisfactory Progress for Financial Aid

Financial aid recipients at Fresno Pacific College are expected to make satisfactory progress toward a degree or credential. Students must earn and maintain a minimum 3.0 grade point average on a 4-point scale. Students who fall into the following categories will be automatically disqualified from receiving future financial aid funds:

1. Successfully complete less than the number of units for which aid was received.

2. Earn a G.P.A. of less than 3.00 in any given term at Fresno Pacific College.

Students who have been disqualified due to failure to maintain satisfactory academic progress have a right to appeal their disqualification through the Academic Review Committee.
ADMISSION SERVICES PROGRAM

Program Director: Kenneth Engstrom, Ed.D.

The college offers work leading to a preliminary credential, a professional credential and a Master of Arts in Education degree with an emphasis in Administrative Services.

The Preliminary Credential Program focuses on the needs of the school site administrator. The Professional Credential is based on experience at the district level. The programs are entirely competency-based and have an emphasis on practice with a close relationship to school districts.

Up to 12 units of credit from an accredited graduate program in Administration or a related area may, at the discretion of the program director, be transferred into the 48 unit Administrative Services Credential program where such courses are judged by the program director to be equivalent to those required in the Fresno Pacific College program. All other provisions of the general graduate policy on Transfer of Credit shall apply. A maximum of 6 units may apply to the preliminary credential.

Preliminary Administrative Services Credential (first tier)
A minimum of 24 semester units of coursework is required for the preliminary credential.

The program competencies of the preliminary credential are clustered into a series of four 4-unit courses and four 2-unit practicum experiences. The coursework scope and sequence is developed to provide an acceptable balance between theory and practice. The practicum experiences interface and relate directly to the cluster of concepts appropriate to a particular course project. The programs deal with real, actual, on-site problems of the administrator at a specific school.

One practicum must be performed at a school where at least 20% of the pupils are of an ethnic/racial group other than that of the candidate, and one practicum must be performed at school level other than that of his or her current level of assignment. The first tier of this credential requires completion of a Preliminary Administrative Services Credential (24 units).

Requirements for the Preliminary Administrative Services Credential:

ADM 700 Curriculum Leadership (4)
ADM 705 School and Community Relations (4)
ADM 710 Administration and Personnel Management (4)
ADM 715 Finance and Legal Aspects (4)
ADM 792A Practicum #1—Curriculum Research (2)
ADM 792B Practicum #2—School and Community Relations (2)
ADM 792C Practicum #3—Administration and Personnel Management (2)
ADM 792D Practicum #4—Finance and Legal Aspects (2)

Professional Administrative Services Credential (second tier)

Those wishing to enter the second tier of the Professional Administrative Services Credential program must have completed the Preliminary Administrative Services Credential.

The units required for the second tier of the Professional Administrative Services Credential include coursework, school site experiences, seminars, internships, and/or participation. See the Program Director of Administrative Services prior to beginning the Professional Services Credential program.

The 24 unit additional requirement for the Professional Administrative Services Credential includes:

Direct Instruction: (12)
ADM 725 Curriculum Assessment (3)
ADM 730 Research in Educational Administration (3)
ADM 735 Leadership and Change (3)
DNV 779 Values in School and Society (3)

Field Experiences: (6)
ADM 793A Practicum #5—Curriculum (2)
ADM 793B Practicum #6—Values (2)
ADM 793C Practicum #7—Change (2)
ADM 793D Practicum #8—Evaluation (2)

Electives: (4)

The elective option includes four units of approved graduate or doctoral level courses. See the program director prior to enrollment in the second tier program.

ADM 755 Situational Analysis (2)
or
ADM 793E Internship (2-4)
or
ADM 793F Participation (2-4)
or
Middle School Certificate Program (CRI 703, CRI 720, CRI 721)

Master of Arts in Education

Administrative Services Emphasis

A minimum of 36 semester units of coursework is required for a Master of Arts in Education with an emphasis in Administrative Services. Coursework scope and sequence is developed to provide an acceptable balance between theory and practice. Up to 9 units of transfer credit may be applied to the Master of Arts degree. Students must have taken a minimum of 27 units at FPC in addition to the transfer credit in order to be considered for the degree.

Courses for Preliminary Credential

ADM 700 Curriculum Leadership (4)
ADM 705 School and Community Relations (4)
ADM 710 Administration and Personnel Management (4)
ADM 715 Finance and Legal Aspects (4)
ADM 792A Practicum #1—Curriculum Research (2)
ADM 792B Practicum #2—School and Community Relations (2)
ADM 792C Practicum #3—Administration and Personnel Management (2)
ADM 792D Practicum #4—Finance and Legal Aspects (2)

Core Courses

ADM 725 Curriculum Assessment (3)
ADM 730 Research in Educational Administration (3)
ADM 735 Leadership and Change (3)
DNV 779 Values in School and Society (3)

Library Media Teacher Program

Program Director: Norma Dick

Fresno Pacific College offers a preliminary and a Master of Arts in Education with an emphasis in Curriculum and Instruction. The program is designed to prepare educators for leadership positions in elementary and secondary schools. The program offers courses in curriculum development, instructional design, assessment, and classroom management. The program is designed to be completed on a part-time basis and is offered online.

Requirements:

- 12 units of graduate coursework
- A minimum GPA of 3.0
- A practicum in a K-12 classroom

Library Media Teacher Credential

The School Library Media Teacher Credential is designed to prepare educators for leadership positions in elementary and secondary schools. The program offers courses in curriculum development, instructional design, assessment, and classroom management. The program is designed to be completed on a part-time basis and is offered online.

Requirements:

- 12 units of graduate coursework
- A minimum GPA of 3.0
- A practicum in a K-12 classroom

Curriculum and Teaching Program

Program Director: Rod A. Janszen, Ed.D.

Fresno Pacific College offers a Master of Arts in Education with an emphasis in Curriculum and Instruction. The program is designed to prepare educators for leadership positions in elementary and secondary schools. The program offers courses in curriculum development, instructional design, assessment, and classroom management. The program is designed to be completed on a part-time basis and is offered online.

Requirements:

- 12 units of graduate coursework
- A minimum GPA of 3.0
- A practicum in a K-12 classroom

Middle School Certificate Program

The Middle School Certificate Program is designed to prepare educators for leadership positions in middle schools. The program offers courses in curriculum development, instructional design, assessment, and classroom management. The program is designed to be completed on a part-time basis and is offered online.

Requirements:

- 12 units of graduate coursework
- A minimum GPA of 3.0
- A practicum in a K-12 classroom

School Library Media Teacher Credential

The School Library Media Teacher Credential is designed to prepare educators for leadership positions in elementary and secondary schools. The program offers courses in curriculum development, instructional design, assessment, and classroom management. The program is designed to be completed on a part-time basis and is offered online.

Requirements:

- 12 units of graduate coursework
- A minimum GPA of 3.0
- A practicum in a K-12 classroom

Curriculum and Teaching Program

Program Director: Rod A. Janszen, Ed.D.

This division houses two masters programs and a number of foundational (divisional) courses taken by students from the various programs. The division includes both Curriculum and Teaching and School Library Media Teacher programs. These programs are designed for teachers who are interested in being, or are at present, curriculum and teaching leaders in their schools and/or school districts. On the following pages, each of the programs is described along with coursework requirements, certificates, and/or degrees offered by each.

CIRCUIT AND TEACHING PROGRAM

Program Director: Rod A. Janszen, Ed.D.

Fresno Pacific College offers a Master of Arts in Education with an emphasis in Curriculum and Instruction and a Middle School Certificate program.

Master of Arts in Education

Curriculum and Teaching Emphasis

The Curriculum and Teaching emphasis is a program designed for teachers who are interested in being, or who are at present, curriculum and teaching leaders in their schools and/or school districts.

The Curriculum and Teaching emphasis incorporates both elementary and secondary strands allowing students in the program to focus on those areas which are most relevant to their own work and areas of interest.

The Master of Arts in Education Degree with a Curriculum and Teaching emphasis requires a minimum of 37 semester units of coursework.

Phase I—Foundations

CRI 700 Curriculum Design and Evaluation (3)
CRI 701 Current Topics in Curriculum (3)
DNV 775 Seminar in Learning Theory (3)

Phase II—Content (Elementary Literature)

CRI 730 Social Science Concepts and Instructional Approaches (3)
LLC 700 Reading Process and Practice (3)
LLC 705 Language and Cross-Cultural Communication (3)
MSE 730 Processes and Concepts in Science (Secondary Science) (4)
MED 720 Explorations in Elementary Mathematics (Math Festival) (4)
MTH 722 Patterns and Systems in Mathematics (Math Festival) (4)

Phase II—Content (Secondary Literacy)

LLR 740 Reading/Writing in the Content Area (3)
LLC 705 Language Acquisition and Cross-Cultural Communication (3)
CRI 730 Social Science Concepts and Instructional Approaches (3)
CRI 720 Early Adolescent Psychology (3)
CRI 721 Middle School Foundations (3)

Upper Level Courses

- 9 graduate-level units related to the student’s own subject area specialization.
- Phase III—Integration

CRI 702 Seminar in Curricular Innovations and Change (3)
CRI 703 Seminar in Curricular Integration (3)
DNV 779 Values in School and Society (3)
CRI 799 Project/Thesis (4)
DNV 778A/B Masters Seminar (3,3)

Middle School Certificate Program

The Middle School Certificate Program is a nine semester unit program designed to introduce students to a wide range of middle school issues and current trends.

Requirements for Admission:

- A baccalaureate degree in a recognized academic field.
- An interview with the program director.

Required Courses

CRI 703 Seminar in Curriculum Integration (3)
CRI 720 Early Adolescent Psychology (3)
CRI 721 Middle School Foundations (3)

LIBRARY MEDIA TEACHER PROGRAM

Program Director: Norma Dick

Fresno Pacific College offers a preliminary and a Master of Arts in Education with a School Library Media Teacher emphasis. The effective school library media teacher must be able to work cooperatively with classroom teachers to develop and implement programs related to curriculum as well as to select, organize, manage, and utilize the use of learning resources.
The School Library Media Teacher Credential requires a minimum of 32 semester units of graduate level coursework in the specialized area.

**Required Courses**

LIB 710* Library Media Center Programs (3)  
LIB 715 Administration of School Media Center (3)  
LIB 720 Analysis, Evaluation and Selection of Learning Resources (3)  
LIB 725 Information Services in School Library Media Programs (3)  
LIB 730 Curriculum-Based Library Media Program (2)  
LIB 735 Media and Technology (2)  
LIB 740 Database Systems: Management and Instruction Applications (3)  
LIB 745 Organization of Learning Resources (3)  
LIB 792 Field Studies in School Librarianship (4)  
LLC 700 Reading Process and Practice (3)  
LLR 730 Exploration in Literature (3)  
LRL 731 Literature Study in the Classroom (3)  
LRL 732 Adolescent Literature (3)

* LIB 710 is prerequisite to all other courses in this program.

**Master of Arts in Education**

School Library Media Teacher Emphasis

A minimum of 42 semester units are required for a Master of Arts in Education with an emphasis in School Library Media. The program focuses on an integrated approach to traditional "library" and "media" services through resource based instruction. The program provides a theoretical and practical foundation in school librarianship by developing specialized teaching skills as well as administrative and library science skills.

After completing the coursework for the School Library Media Teacher Credential and successfully passing the Exit Interview, the student may apply for advancement to master's level courses. The following courses meet the requirements for a Master of Arts in Education degree with an emphasis in School Library Media.

**Required Courses**

LIB 710* Library Media Center Programs (3)  
LIB 715 Administration of School Media Center (3)  
LIB 720 Analysis, Evaluation and Selection of Learning Resources (3)  
LIB 725 Information Services in School Library Media Programs (3)  
LIB 730 Curriculum-Based Library Media Program (2)  
LIB 735 Media and Technology (2)  
LIB 740 Database Systems: Management and Instruction Applications (3)  
LIB 745 Organization of Learning Resources (3)  
LIB 792 Field Studies in School Librarianship (4)  
LLC 700 Reading Process and Practice (3)  
LLR 730 Exploration in Literature (3)  
LRL 731 Literature Study in the Classroom (3)  
LRL 732 Adolescent Literature (3)

**Core Courses**

LIB 750 Advanced Topics in School Libraries (3)  
LIB 799 Project/Thesis (4)  
DYV 778A/B Masters Seminar (3,3)  

Note that courses used to complete one Master of Arts degree may not also be used for another Master of Arts degree. However, there are no restrictions on using a course for more than one certificate or credential. For example, it would be possible to complete a Master of Arts in Education with a Reading/Language Arts emphasis and then take additional courses for a TESOL certificate.
In addition to the regular requirements, bilingual candidates must demonstrate proficiency in a second language by holding a valid California multiple subject credential with a bilingual emphasis, by passing the state Certificate of Competence Exam, or by passing the Fresno Pacific College Bilingual Exam. Candidates must also verify that they have completed two years of teaching in a bilingual classroom.

**Required Courses**

- CLL 700 Reading Process and Practice (3)
- CLL 705 Language Acquisition and Cross-Cultural Communication (3)
- LLD 710 Current Theories, Methods and Materials for Teaching a Second Language (2)
- LLC 725 Pracitcum in Language and Literacy (3)
- LLD 725 Current Theories, Methods and Materials for Bilingual Education (3)
- LLD 745 Cultural Diversity and Education (3)
- LLD 747 Current Trends and Issues in Bilingual Education (3)
- LLD 750 Introduction to Linguistics (3)
- or
- LLD 755 Linguistics for ESL (3)

**Master of Arts in Education**

**Bilingual Cross-Cultural Education Emphasis**

Candidates may qualify for the Master of Arts in Education with a Bilingual Cross-Cultural Emphasis by completing a minimum of 37 semester units of coursework as follows:

**Required Courses**

- Bilingual Cross-Cultural Specialist Credential courses (above), plus
- LLC 760 Supervision in Language and Literacy (3)
- LLC 765 Research in Language, Literacy and Culture (3)
- DVN 770 Values in School and Society (3)
- LLD 799 Project/Theesis (4)
- or
- DVN 778A/B Masters Seminar (3,3)

**LANGUAGE DEVELOPMENT PROGRAM**

Program Director: David Freeman, Ph.D.

The Language Development Program offers courses leading to a Language Development Specialist Certificate and a Master of Arts in Education with a Language Development Emphasis. The Language Development Program is designed for teachers who work with language minority students. Courses help prepare teachers to provide both English language instruction (ESL) and specifically designed academic instruction in English (sheltered English) for students who are limited or non-English proficient.

All courses in the Language Development Program are taught by highly qualified instructors who have both practical and theoretical knowledge of issues in second language acquisition, second language teaching methods, reading and linguistics. Courses follow an interactive rather than a lecture format with an emphasis on practical application of concepts studied.

**Language Development Specialist Certificate**

The Language Development Specialist Certificate is required for teachers (K-12) who teach some or many limited or non-English speaking students in their classes. The Certificate is awarded by the State of California to credentialed teachers who pass the State Language Development Specialist examination and who have completed six units of college level foreign language study. Teachers may qualify to take the examination by completing the 24 semester unit Language Development program at the college. Courses in the program review all areas covered by the Language Development examination.

The State of California is in the process of changing the Language Development Certificate to a Credential which will be called the Cross-Cultural Language and Academic Development (CLAD) Credential. It is anticipated that current Certificate courses will apply to the Credential. However, students are encouraged to contact the program director for the status of the Certificate and the Credential.

**Required Courses**

- CLL 700 Reading Process and Practice (3)
- CLL 705 Language Acquisition and Cross-Cultural Communication (3)
- LLD 710 Current Theories, Methods and Materials for Teaching a Second Language (2)
- LLC 720 Language Assessment and Evaluation (3)
- LLC 725 Pracitcum in Language and Literacy (3)
- LLD 735 Current Theories, Methods and Materials for Bilingual Education (3)
- LLD 750 Introduction to Linguistics (3)
- LLD 755 Linguistics for ESL (3)

**Master of Arts in Education Language Development Emphasis**

Candidates may qualify for the Master of Arts in Education with a Language Development Emphasis by completing a minimum of 37 semester units as follows:

**Required Courses**

- Language Development Specialist Certificate courses (above), plus
- LLC 760 Supervision in Language and Literacy (3)
- LLC 765 Research in Language, Literacy and Culture (3)
- DVN 770 Values in School and Society (3)
- LLD 799 Project/Theesis (4)
- or
- DVN 778A/B Masters Seminar (3,3)

**READING/LANGUAGE ARTS PROGRAM**

Program Director: Jean Fennacy, Ed.D.

The Reading/Language Arts Program offers courses leading to a Reading/Language Arts Specialist Credential and a Master of Arts in Education with a Reading/Language Arts emphasis. The Reading/Language Arts Program is designed to prepare teachers (K - Community College levels) as leaders in the field of literacy instruction. The program focuses on meaning-centered language arts instruction from a socio-psychological perspective. Students examine the reading/writing process, second language acquisition, literacy assessment techniques, and the use of literature in the classroom.

**Reading/Language Arts Specialist Credential**

The Reading/Language Arts Specialist Credential requires a minimum of 24 semester units of coursework including supervised field experience. In addition to the regular requirements, reading/language arts candidates must have two years successful teaching experience and be granted the Reading/Language Arts Specialist Credential.

**Required Courses**

- CLL 700 Reading Process and Practice (3)
- CLL 705 Language Acquisition and Cross-Cultural Communication (3)
- LLC 720 Language Assessment and Evaluation (3)
- LLC 725 Pracitcum in Language and Literacy (3)
- LLD 735 Current Theories, Methods and Materials for Bilingual Education (3)
- LLD 750 Introduction to Linguistics (3)
- LLD 755 Linguistics for ESL (3)

**Master of Arts in Education Reading/Language Arts Emphasis**

Candidates may qualify for the Master of Arts in Education with a Reading/Language Arts Emphasis by completing a minimum of 37 semester units of coursework as follows:

**Required Courses**

- Language Development Specialist Credential courses (above), plus
- LLC 760 Supervision in Language and Literacy (3)
- LLC 765 Research in Language, Literacy and Culture (3)
- DVN 770 Values in School and Society (3)
- LLD 799 Project/Theesis (4)
- or
- DVN 778A/B Masters Seminar (3,3)

**TEACHERS OF ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL) PROGRAM**

Program Director: David Freeman, Ph.D.

The TESOL program is designed for candidates who wish to teach in international settings. The college offers both a TESOL Certificate program and a Master of Arts in TESOL. The TESOL degree is widely recognized. Courses in this program present current research-based theory and engage students in activities that help them put this theory into practice. Courses are scheduled to enable students to complete the certificate during 2 semesters and the Master of Arts in 4 semesters (summer, fall, spring, summer). A candidate could begin in the fall and finish at the end of the following summer.
Mathematics/Science/Computer Education Division

Division Head (Acting): David Youngs

The Mathematics/Science/Computer Education Division offers work leading to a Master of Arts in Education with five different areas of emphasis: Middle School Mathematics Education, Secondary Mathematics Education, Science Education, Integrated Math/Science, and Computer Education.

MATHEMATICS EDUCATION PROGRAMS

Program Director: Richard Thissen, Ph.D.

Master of Arts in Education

A minimum of 36 semester units of coursework is required for a Master of Arts in Education in the Mathematics/Science/Computer Education program. The core courses are common to all of the emphases.

Common Core Courses:
The following are a common core of courses required in each of the five emphases in the Mathematics-Science-Computer Education Program.

- CRI 700 Curriculum Design and Evaluation (3)
- DVM 775 Seminar in Learning Theory (3)
- DVM 779 Values in School and Society (3)
- MED 799 Project/Thesis (4)
- MSE 790 Project/Thesis (3)
- DVM 778A/B Masters Seminars (3,3)

Middle School Mathematics Education Emphasis

Designed for teachers of mathematics in grades 5 through 9, the program provides a balance of courses from mathematics and mathematics education. It is intended to give teachers both content knowledge and an understanding of how to foster and maintain interest in mathematics among students with widely varying abilities and backgrounds.

Required Courses

- MED 710 Integration of Mathematics and Science (2)
- MTH 724 Problem Solving in Mathematics (4)
- MTH 751 Informal Geometry (3)
- MTH 753 Concepts of Algebra (3)
- MTH 755 Probability and Statistics (Middle School Emphasis) (3)
- MTH 765 History of Mathematics (3)

Secondary School Mathematics Education Emphasis

The Secondary Mathematics Education emphasis is designed to serve the needs of teachers who have single subject credentials in mathematics. The program is intended as preparation for advanced study in mathematics, but rather the mathematics courses place an emphasis on understanding foundations and exposition. The mathematics education courses provide an opportunity for teachers to learn about the latest in methods, curricula, and materials.

Required Courses

- MED 710 Integration of Mathematics and Science (2)
- MTH 724 Problem Solving in Mathematics (4)
- MTH 751 Informal Geometry (3)
- MTH 753 Concepts of Algebra (3)
- MTH 755 Probability and Statistics (Middle School Emphasis) (3)
- MTH 765 History of Mathematics (3)

Integrated Math/Science Emphasis

This course of study is designed for multiple subject credentialed teachers. Coursework will focus on developing an understanding of math and science concepts. There will be a strong emphasis on the integration of these and other disciplines. Some participants in this program may wish to become involved in the writing of integrated curriculum materials and/or in leadership training.

Required Courses

- MED 710 Integration of Mathematics and Science (2)
- MED 720 Explorations in Elementary Mathematics (4)
- MTH 722 Patterns and Systems in Mathematics (3)
- MTH 753 Processes and Concepts in Science (Science Festival) (4)

At least nine units selected from the following courses:

- MTH 770 Botany Concepts (3)
- MTH 751 Zoology Concepts (3)
- MTH 760 Chemistry Concepts (3)
- MTH 761 Physics Concepts (3)
- MTH 762 Earth Science Concepts (3)
- MTH 751 Informal Geometry (3)
- MTH 753 Concepts of Algebra (3)
- MTH 755 Probability and Statistics (Middle School Emphasis) (3)

COMPUTER EDUCATION PROGRAM

Program Director (Acting): Scott Smith

Master of Arts in Education

Computer Education Emphasis

This emphasis requires at least 24 units in computer education including 9 units of required coursework, with the remaining courses selected in consultation with the program director. Participants in this emphasis will explore applications of computers in education and develop an expertise in using technology as a tool to enhance student learning. Computers, laserdiscs, CD-Roms, networks, telecommunications and the like are becoming a larger part of how schools operate. Technology improves the efficiency of a school's operation, providing an environment to integrate curriculum and an aid in the assessment of student learning.

The program includes the computer course that fulfills the computer education component for the California Clear Credential. Candidates should possess a teaching credential and express an interest in the uses of technology.
Pupil Personnel Division

Division Head: Robert Wilson, Ph.D.
The Pupil Personnel Division offers coursework leading to a Master of Arts in Education with emphases in School Counseling and School Psychology. Credentials are available in Pupil Personnel Services: School Counseling, and Pupil Personnel Services: School Psychology.

SCHOOL COUNSELING PROGRAM

Program Director: Robert Wilson, Ph.D.

Pupil Personnel Services: School Counseling Credential

The Pupil Personnel Services Credential: School Counseling requires a minimum of 36 semester units of coursework in the Advanced Component listed below.

Formal acceptance into the program occurs after an interview with the program director, assuming that all admission requirements have been met, and a sequence of courses and experiences has been agreed upon. The sequence is determined on the basis of past experiences and courses.

Prerequisites
- Soc 420 Cross-Cultural Communication (3)
- Psy 350 Child Development (3)

Required Advanced Component

- PPS 700 Introduction to Counseling (3)
- PPS 702 Education and Career Planning (3)
- PPS 704* Counseling Theory and Techniques (3)
- PPS 706 Counseling the Exceptional Child (3)
- PPS 708 Counseling the Multi-Cultural Child and Parent (3)
- PPS 710 Principles of Psychological Assessment and Measurement (3)
- PPS 712 Laws and Ethics (3)
- PPS 714 Case Study Practicum/Group Process (3)
- DVN 772 Educational Statistics (3)
- DVN 775 Seminar in Learning Theory (3)
- PCC 790A Field Experiences (4)
- PCC 790B Seminar in Field Experience (2)

*Prerequisite to PPS 714

Core Courses

- PCC 718 Issues and Research in School Counseling (3)
- DVN 771 Research Methods in Education (3)
- DVN 775 Values in School and Society (3)
- PCC 799 Project/Thesis (4)
- DVN 778A/B Masters Seminar (3,3)

SCHOOL PSYCHOLOGY PROGRAM

Program Director: Dale Matson, Ph.D., N.C.S.P.

Pupil Personnel Services: School Psychology Credential

The Pupil Personnel Services Credential: School Psychology requires a minimum of 62 semester units of coursework in the Advanced Component listed below.

Formal acceptance into the program occurs after an interview with the program director, assuming that all admission requirements have been met, and a sequence of courses and experiences has been agreed upon. The sequence is determined on the basis of past experiences and courses.

Up to 16 units of credit from an accredited graduate program in Counseling, Psychology or a related area may, at the discretion of the program director, be transferred into the School Psychology program where such courses are judged by the program director to be equivalent to those required in the Fresno Pacific College program. All other provisions of the general graduate policy on Transfer of Credit shall apply.

Prerequisites

- Psy 120 Introduction to Psychology (3)
- Soc 420 Cross-Cultural Communication (3)
- Psy 350 Child Development (3)

Required Advanced Component

- PPS 700 Introduction to Counseling (3)
- PPS 702 Education and Career Planning (3)
- PPS 704* Counseling Theory and Techniques (3)
- PPS 706 Counseling the Exceptional Child (3)
- PPS 708 Counseling the Multi-Cultural Child and Parent (3)
- PPS 710 Principles of Psychological Assessment and Measurement (3)
- PPS 712 Laws and Ethics (3)
Prerequisites
Psy 120 Introduction to Psychology (3)
Soc 420 Cross-Cultural Communication (3)
Psy 350 Child Development (3)

Required Advanced Component
PPS 700 Introduction to Counseling (3)
PPS 704 Counseling Theory and Techniques (3)
PPS 706 Counseling the Exceptional Child (3)
PPS 708 Counseling the Multi-Cultural Child and Parent (3)
PPS 710 Principles of Psychological Assessment and Measurement (3)
PPS 712 Laws and Ethics (3)
PPS 714 Case Study Practicum/Group Process (3)
PPS 720 Seminar in School Psychology (4)
PPS 722 Assessment I (4)
PPS 724 Assessment II (4)
PPS 726 Abnormal Psychology (3)
PPS 728 Psychology of Personality and Personal Adjustment (4)
PPS 730 Clinical Intervention: Individual and Group Process (3)
PPS 734 Early Intervention and Developmental Assessment (4)
DYN 772 Educational Statistics (3)
DYN 775 Seminar in Learning Theory (3)
PPS 793 Supervised Experience (3)

Core Courses
PPS 730 Issues and Research in School Psychology (3)
DYN 771 Research Methods in Education (3a)
DYN 779 Values in School and Society (3)
PPS 799 Project/Thesis (4)

Special Education Division
Division Head: Peter Kopkina, Ed.D.
The Special Education Division is designed to offer advanced preparation for teaching individuals who experience special learning needs. Graduates pursue those requirements leading to the Specialist Credential in Learning Handicapped, the Specialist Credential in Severely Handicapped, the Special Education Resource Specialist Certificate of Competence, or a Master of Arts in Education with a specialization in Special Education.

SPECIAL EDUCATION PROGRAM
Program Director: Peter Kopkina, Ed.D.
Learning Handicapped Teaching Credential
Provision is made for multiple entry into the Advanced Specialization Program in Learning Handicapped by application and documentation of basic prerequisites and advanced competencies.

Formal acceptance into the program occurs after an interview with the program director, assuming that all admission requirements have been met, and a sequence of coursework and study has been agreed upon.

General competencies are met by upper division courses offered by the Division of Graduate Studies and Teacher Education.

Prerequisite Component
EDUC 518 Directed Teaching, Multiple Subject (12)
EDUC 528 Directed Teaching, Single Subject (12)
SED 701 Psychology of the Exceptional Child (3)
SED 703 Psychological Assessment (3)
DYN 772 Educational Statistics (3)

Admission requirements for advanced specialization include holding a basic teaching credential other than an emergency basis.

The requirement for the advanced component is a minimum of 30 semester units.

Required Advanced Component
SED 710 Adapting Instruction to Learning Patterns of Children (3)
SED 711 Educational Diagnosis and Prescription (3)
DYN 771 Research Methods in Education (3)
SED 713 Mental Retardation: Implications and Issues (3)
SED 715 Evaluation and Counseling of Exceptional Pupils (3)
SED 717 Sensory-Motor Development and Training (3)
SED 719 Adapting Behavior for Learning and Interpersonal Effectiveness (3)
SED 721 Career Vocational Guidance and Education (3)
SED 723 Central Language Disorders and Development (3)
SED 792 Practicum—Directed Teaching (or 3)

Master of Arts in Education
Learning Handicapped Emphasis
The Master of Arts in Education with a Learning Handicapped emphasis is designed to provide a program with a maximum of flexibility for the graduate student. Four options are presented to graduate candidates to meet their professional objectives in the Learning Handicapped area of Special Education.

Prerequisite Component
EDUC 518 Directed Teaching, Multiple Subject (12)
EDUC 528 Directed Teaching, Single Subject (12)
SED 701 Psychology of the Exceptional Child (3)
SED 703 Psychological Assessment (3)
DYN 772 Educational Statistics (3)

Required Advanced Component
SED 710 Adapting Instruction to Learning Patterns of Children (3)
SED 711 Educational Diagnosis and Prescription (3)
DYN 771 Research Methods in Education (3)
SED 713 Mental Retardation: Implications and Issues (3)
SED 715 Evaluation and Counseling of Exceptional Pupils (3)
SED 717 Sensory-Motor Development and Training (3)
SED 719 Adapting Behavior for Learning and Interpersonal Effectiveness (3)
SED 721 Career Vocational Guidance and Education (3)
SED 723 Central Language Disorders and Development (3)
SED 792 Practicum—Directed Teaching (or 3)

Option 1
Advanced Component (36)
DYN 779 Values in School and Society (3)
LLC 700 Reading Process and Practice (3)
DYN 775 Seminar in Learning Theory (3)
SED 799 Project/Thesis (4)

DYN 778A/B Masters Seminar (3,3)
Completion of option No. 1 calls for 43-48 semester units of work.

Option 2
Advanced Component (36)
DYN 779 Values in School and Society (3)
MED 720 Explorations in Elementary Mathematics (4)
MTH 722 Patterns and Systems in Mathematics (4)
DYN 775 Seminar in Learning Theory (3)
SED 799 Project/Thesis (4)

DYN 778A/B Masters Seminar (3,3)
Completion of option No. 2 calls for 44-48 semester units of work.
### Option 3

**Advanced Component (30)**

- **DVN 779** Values in School and Society (3)
- **SERS 740** Consultation in Special Education (3)
- **SERS 741** Laws and Regulations of Special Education (2)
- **SERS 742** Coordination of Special Education Services (3)
- **SED 799** Project/Thesis (4)

or

**DVN 778A/B Masters Seminar (3,3)**

Completion of option No. 3 calls for 45-50 semester units of work. However, with the completion of **SERS 740, 741 and 742**, the candidate may apply for the Special Education Resource Specialist Certificate of Competence.

### Option 4

**Advanced Component (30)**

- **DVN 779** Values in School and Society (3)
- **LLC 705** Language Acquisition and Cross-Cultural Communication (3)
- **LLD 710** Current Theories, Methods and Materials for Teaching a Second Language (3)
- **LCL 750** Introduction to Linguistics (3)
- **SED 799** Project/Thesis (4)

or

**DVN 778A/B Masters Seminar (3,3)**

Completion of Option 4 calls for 46-48 semester units of work. Those students wishing to pursue the ESL Supplementary Authorization are advised to meet with the Director of the Language Development Program.

### Severely Handicapped Teaching Credential

Multiple entry provisions are made for the Advanced Specialization Program in the Severely Handicapped by application and documentation of prerequisite and advanced competencies.

Formal acceptance into the program occurs after an interview with the program director, assuming that all admission requirements have been met, and a sequence of coursework and study has been agreed upon.

General competencies are met by upper division courses offered by the Division of Graduate Studies and Teacher Education.

**Prerequisite Component**

- **Edus 514** Directed Teaching, Multiple Subject (12)
- **Edus 520** Directed Teaching, Single Subject (12)
- **SED 701** Psychology of the Exceptional Child (3)
- **SED 703** Psychological Assessment (3)
- **DVN 772** Educational Statistics (3)

Admission requirements for advanced specialization include holding a California basic teaching credential other than on an emergency basis.

The requirement for the advanced component is a minimum of 36 semester units.

**Required Advanced Component**

- **SED 710** Adapting Instruction to Learning Patterns of Children (3)
- **SED 711** Educational Diagnosis and Prescription (3)
- **DVN 771** Research Methods in Education (3)
- **SED 713** Mental Retardation...Implications and Issues (3)
- **SED 715** Evaluation and Counseling of Exceptional Pupils (3)
- **SED 717** Sensory-Motor Development and Training (3)
- **SED 719** Adapting Behavior for Learning and Interpersonal Effectiveness (3)
- **SESH 720** Physical Handicaps as Related to Learning Problems (3)
- **SED 721** Career Vocational Guidance and Education (3)
- **SED 723** Central Language Disorders and Development (3)
- **SESH 725** Programming and Instruction for the Severely Handicapped (3)
- **SED 792** Practicum—Directed Teaching (3 or 6)

### Master of Arts in Education

** Severely Handicapped Emphasis**

**Special Education Program Goals**

The Master of Arts degree in the area of Severely Handicapped will provide for a great deal of flexibility and direction for teachers in the areas of:

- 1. Prescription techniques,
- 2. Subject matter content, and
- 3. Curriculum planning.

The candidate has a choice of four (4) Options. Option Number 1 provides an emphasis in the area of reading. Option Number 2 has its emphasis in mathematics. Option Number 3 provides classes to qualify the candidate for the Resource Specialist Certificate of Competence. Option Number 4 includes classes to qualify the candidate for the ESL Supplementary Authorization.

**Required Advanced Component**

- **SED 710** Adapting Instruction to Learning Patterns of Children (3)
- **SED 711** Educational Diagnosis and Prescription (3)
- **DVN 771** Research Methods in Education (3)
- **SED 713** Mental Retardation...Implications and Issues (3)
- **SED 715** Evaluation and Counseling of Exceptional Pupils (3)
- **SED 717** Sensory-Motor Development and Training (3)
- **SED 719** Adapting Behavior for Learning and Interpersonal Effectiveness (3)
- **SESH 720** Physical Handicaps as Related to Learning Problems (3)
- **SED 721** Career Vocational Guidance and Education (3)
- **SED 723** Central Language Disorders and Development (3)
- **SESH 725** Programming and Instruction for the Severely Handicapped (3)
- **SED 792** Practicum—Directed Teaching (3 or 6)

### Core Courses

**Option 1**

**Advanced Component (36)**

- **DVN 779** Values in School and Society (3)
- **LLC 700** Reading Process and Practice (3)
- **DVN 775** Seminar in Learning Theory (3)
- **SED 799** Project/Thesis (4)

or

**DVN 778A/B Masters Seminar (3,3)**

Completion of option No. 1 calls for 49-54 semester units of work.

**Option 2**

**Advanced Component (36)**

- **DVN 779** Values in School and Society (3)
- **MED 720** Explorations in Elementary Mathematics (4)
- **MTH 722** Patterns and Systems in Mathematics (4)
- **DVN 775** Seminar in Learning Theory (3)
- **SED 799** Project/Thesis (4)

or

**DVN 778A/B Masters Seminar (3,3)**

Completion of option No. 2 calls for 49-54 semester units of work.

**Option 3**

**Advanced Component (36)**

- **DVN 779** Values in School and Society (3)
- **SERS 740** Consultation in Special Education (3)
- **SERS 741** Laws and Regulations of Special Education (2)
- **SERS 742** Coordination of Special Education Services (3)
- **SED 799** Project/Thesis (4)

or

**DVN 778A/B Masters Seminar (3,3)**

Completion of option No. 3 calls for 51-56 semester units of work. However, with the completion of **SERS 740, 741 and 742**, the candidate may apply for the Special Education Resource Specialist Certificate of Competence.

**Option 4**

**Advanced Component (36)**

- **DVN 779** Values in School and Society (3)
- **LLC 705** Language Acquisition and Cross-Cultural Communication (3)
- **LLD 710** Current Theories, Methods and Materials for Teaching a Second Language (3)
- **LCL 750** Introduction to Linguistics (3)
- **SED 799** Project/Thesis (4)

or

**DVN 778A/B Masters Seminar (3,3)**

Completion of option No. 4 calls for 52-57 semester units of work. Those students wishing to pursue the ESL Supplementary Authorization are advised to meet with the Director of the Language Development Program.
GRADUATE COURSES

The following three courses may be used by each graduate program as specified or appropriated and designated with that program's prefix.

ADM 735 Leadership and Change (3)
Prerequisite: Preliminary Administrative Services Credential
The course will focus on (1) the nature of effective leadership and (2) developing a personal style of leadership. The case study approach will be used as a major instructional methodology. (Formerly Edu 215A)

ADM 736 Leadership and Change — Project (3)
Prerequisite: Preliminary Administrative Services Credential
A two-day summer orientation program will be held to acquaint the candidates with the Preliminary Inservices Program. This will be followed by six monthly sessions based on the needs of the participants. The course will focus on (1) the nature of effective leadership and (2) developing a personal style of effective leadership as a change agent. (Formerly Edu 215A)

ADM 737 Situational Analysis (2)
Prerequisite: Preliminary Administrative Services Credential
A seminar class in which the topics presented will be those of participants as they encounter them on the job, focusing on the curriculum, school community relations, personnel, finances, and legal aspects. (Formerly Edu 216)

ADM 792A Practicum 1—Curriculum Research (1.25)
In introducing research to the in-service writing courses, the student will learn the scientific methods of problem solving, utilization of ERIC materials, and a five-chapter format for formal papers utilizing curriculum themes. Graded CR/NC. (Formerly Edu 251)

ADM 792B Practicum 2—School and Community Relations (1.25)
An independent field assignment in community/school/community relations. Graded CR/NC. (Formerly Edu 253)

ADM 792C Practicum 3—Administration and Personnel Management (1.25)
An independent field assignment in administration and personnel management aspects. Graded CR/NC. (Formerly Edu 255)

ADM 792D Practicum 4—Finance and Legal Aspects (1.25)
The class is a combination of independent study and seminar. The student will assemble a portfolio of previous practicums and professional data to demonstrate understanding of finance and legal aspects as well as first tier requirements. Graded CR/NC. (Formerly Edu 257)

ADM 793A Practicum 5—Curriculum (1.25)
Prerequisite: ADM 725 and Preliminary Administrative Services Credential
An independent field assignment in curriculum in the schools. Graded CR/NC. (Formerly Edu 259)

ADM 793B Practicum 6—Values (1.25)
Prerequisite: DNV 779 and Preliminary Administrative Services Credential
An independent field assignment in values application in the schools. Graded CR/NC. (Formerly Edu 248)

ADM 793C Practicum 7—Change (1.25)
Prerequisite: ADM 735 or ADM 736 and Preliminary Administrative Services Credential
An independent field assignment in change in the schools. Graded CR/NC. (Formerly Edu 242)

ADM 793D Practicum 8—Evaluation (1.25)
Prerequisite: DNV 771 and Preliminary Administrative Services Credential
This course is a combination of independent study and seminar in the evaluation of a policy including finance and legal aspects as well as second tier requirements. Graded CR/NC. (Formerly Edu 241D)

ADM 793E Internship (1.25, 3.4)
Prerequisite: Preliminary Administrative Services Credential
The completion of a leadership role or task, other than those performed by the candidate while another district or another district for a minimum of 30 hours during the semester. Graded CR/NC. (Formerly Edu 241E)

ADM 794A Participatory Planning (3.4)
Prerequisite: Preliminary Administrative Services Credential
The participation in a district or agency sponsored leadership program consistent with the Preliminary Administration School Administrator role for a minimum of 30 hours during the semester (ACSA, CTA, ASCD, CSLA, etc.). Graded CR/NC. (Formerly Edu 241E)

Curriculum and Teaching

CRI 700 Curriculum Design and Evaluation (3)
This course is an introduction to a variety of curriculum design and evaluation models, with analysis of assumptions about teaching and learning inherent in specific curriculum practices and assessment procedures. (Formerly Edu 257)

CRI 701 Issues in Curriculum (3)
This course is an update on current issues, concerns and strategies in major curricular areas and includes the study of California State Framework documents. (Formerly Edu 276)

CRI 702 Seminar in Curriculum Innovations and Change (3)
A review of various historical and contemporary proposals for restructuring curriculum design and development. Includes discussion of the implementation literature including CSBA and other change models. (Formerly Edu 277B)

CRI 703 Seminar in Curriculum Integration (3)
Discussion of and practical development of curriculums utilizing a variety of concepts and factual information traditionally isolated in separate subject areas. Discussion also in which concepts from various disciplines (e.g., the sciences, the social sciences and the humanities) help illuminate the study of any subject area. (Formerly Edu 257)

CRI 720 Early Adolescence Psychology (3)
An introductory study of the cognitive and affective developmental phenomena and learning styles of early adolescents. (Formerly Edu 277D)

CRI 721 Middle School Foundations (3)
Study of contemporary trends in Middle school curriculum integration and their philosophical and psychological issues and on-site visits. (Formerly Edu 277E)

CRI 730 Social Science Concepts and Instructional Approaches (3)
An introduction to conceptual and pedagogical issues related to the social sciences curriculum. Includes discussion of theories such as citizenship, democracy and social identity and analysis of curriculum documents and frameworks approved by the State of California. (Formerly Edu 275)

CRI 731 The Social Sciences and Religion (3)
Study of the role of religion in the social sciences including consideration of how to effectively teach the impact of religion without engaging in promotion of any religious position. Includes also an exploration of the conflict between secular and religious modes of understanding in the social sciences. (Formerly Edu 278A)

CRI 799 Project/Thesis—Curriculum and Teaching (4)
Prerequisite: Graduate standing; Consent of Graduate Program Director
Supervised project work or thesis in the field of Curriculum and Teaching. Graded CR/NC. (Formerly Edu 2990)

Divisional Courses

DNV 771 Research Methods in Education (3)
A study of the nature of systematic inquiry, a survey of methods employed in research, and an explanation of evaluation methodology. The emphasis is on the evaluation methods in actual school situations. The course is designed to introduce the graduate student to research methods employed in the research methodology. Topics include identification of educational research problems, use of library resources, data gathering and processing, evaluation of research articles and integration of research articles into a topic of the student's choice. (Formerly Edu 218)

DNV 772 Educational Statistics (3)
Organizational analysis of data, measurement of temporal and dispersion, sampling, normal distributions, estimation, hypothesis testing, correlation and regression, chi-squares, analysis of variance, and nonparametric methods. (Formerly Edu 274A)

DNV 775 Seminar in Learning Theory (3)
Prerequisite: Graduate standing; Consent of Graduate Program Director
This course addresses the question, "What is learning?" through a survey of contemporary writing that ranges from Plato to contemporary learning theories. Students will present papers in whole language. In each case, students are encouraged to focus on practical classroom applications. (Formerly Edu 275B)

DNV 778A Issues in Education (3)
Prerequisite: Graduate standing; Consent of Graduate Program Director
The course covers the basic trends and issues in education generally and in the student's particular discipline. The student will be involved in research, journal writing, and presentations. The presentations will cover a range of topics and their pedagogical implications in an interdisciplinary forum. (Formerly Edu 298A)

DNV 778B Proposal Writing (3)
Prerequisite: Graduate standing; Consent of Graduate Program Director
The student will be involved in proposal, grant, and project writing. In addition to the writing and submitting a proposal for funding, the student will be presenting proposal(s) and will be engaging in group drafting, editing, and field work. (Formerly Edu 268B)

DNV 779 Values in School and Society (3)
Prerequisite: Graduate standing
An examination of changing "values" in American culture and education, a review of the history of schools in American society, and group projects which integrate and suggest applications of course materials to local situations. (Formerly Edu 212)

School Library Media

LIB 710 Library Media Center Programs (3)
This course will provide students with a theoretical foundation as well as practical orientation to the program. It will afford them the opportunity to adopt and adapt the cooperative program planning and teaching techniques to either the elementary or secondary school situation. Other specific services of either the elementary or secondary school media center will also be explored. (Formerly Edu 240A and 240B)

LIB 715 Administration of the School Media Center (3)
This course is concerned with the attitudes and skills essential to effective communication with management and supervision of personnel. Emphasis will be placed on the effective role of the library media teacher as an administrator, including planning and organization, advising and accountability. (Formerly Edu 240C)
Chapter 9: Writing and Reading Process

This chapter focuses on the development of reading and writing processes in a second language. It discusses the importance of explicit instruction in reading and writing, and how such instruction can enhance students' language development.

Exercise 3.2: Reading and Writing Process

Instructions: Read the following passage and answer the questions that follow.

Passage:

The importance of explicit instruction in reading and writing is widely recognized in language education. Research has shown that explicit instruction can significantly enhance students' language learning outcomes. This chapter provides an overview of the components of explicit instruction in reading and writing, with a focus on strategies that teachers can use to facilitate students' language development.

Questions:

1. What is the role of explicit instruction in language learning?
2. How can explicit instruction be implemented in the classroom?
3. What are the benefits of explicit instruction for students' language learning outcomes?

Exercise 3.3: Writing Process

Instructions: Write a short essay on the topic of explicit instruction in reading and writing. Your essay should be at least 300 words.

Evaluation: This assessment is worth 10% of your final grade.

Assignment 3.1: Writing Process

Instructions: Write a short essay on the topic of explicit instruction in reading and writing. Your essay should be at least 300 words.

Evaluation: This assessment is worth 10% of your final grade.

Exercise 3.4: Reading and Writing Process

Instructions: Read the following passage and answer the questions that follow.

Passage:

Explicit instruction in reading and writing is a pedagogical approach that provides clear, direct, and structured guidance to students. This chapter explores the role of explicit instruction in language learning, with a focus on strategies that teachers can use to facilitate students' language development.

Questions:

1. What is the role of explicit instruction in language learning?
2. How can explicit instruction be implemented in the classroom?
3. What are the benefits of explicit instruction for students' language learning outcomes?

Exercise 3.5: Writing Process

Instructions: Write a short essay on the topic of explicit instruction in reading and writing. Your essay should be at least 300 words.

Evaluation: This assessment is worth 10% of your final grade.

Assignment 3.2: Writing Process

Instructions: Write a short essay on the topic of explicit instruction in reading and writing. Your essay should be at least 300 words.

Evaluation: This assessment is worth 10% of your final grade.
ISSU: Earth Science Concepts

This course will cover the fundamental principles of biogeochemistry, geology, and meteorology. It will include the study of mineralogy, geographical processes, geological maps, weather, climate, and ecosystems. Lectures, labs, field trips, and field trips will be included. (Formerly Sci 221)

MSE 790 Project/Thesis-Science Education

MSE 790 Project/Thesis-Science Education

Evaluates the student's progress in the area of science education. The student will be required to write a report on their project and present it at the end of the course. (Formerly Sci 222)

PUPIL PERSONNEL

PSS 700 Introduction to Counseling

This course is an introduction to the skills and principles of counseling. It covers the history, theory, and practice of counseling. It will also provide an overview of the role of the counselor in society. (Formerly Educ 210)

PSS 704 Counselling Theory and Techniques

Prerequisite: PSS 700

Practical knowledge and experiences in individual and group counseling techniques. Emphasis on the theoretical approaches to counseling as applied through counseling by critical analysis of pertinent literature. (Formerly PSS 500)

PSS 706 Counseling the Exceptional Child

A study of the psychological characteristics, cognitive styles, behavior patterns, and learning problems of exceptional students. Provides background of information helpful in developing communication and counseling skills in working with children having special needs. (Formerly Educ 215)

PSS 708 Counseling the Multi-Cultural Child and Parent

The study of ethnicity from a global perspective utilizing a psychocultural approach. The following dimensions will be addressed in counseling: cultural identity, social structure levels, patterns of social interaction, subjective experiences of identity and patterns of behavior and expressive emotional styles. (Formerly Educ 208)

PSS 710 Principles of Psychological Assessment

Principles of construction and evaluation of educational and psychological tests. Principles, procedures and techniques in counseling and guidance. (Formerly Educ 204)

PSS 712 Laws and Ethics

Current and proposed legislation in parent-child relationships; encompass issues, attendance and disciplinary procedures, pupil records, special programs, employment of minors, liability, juvenile court system, due process and miscellaneous laws and ethics. (Formerly Educ 204)

PSS 714 Case Study Practicum/Group Process

Study of techniques of counseling through role-playing and small group experience. Group analysis, discussion, problem-solving, interpersonal skills, and development of empathy and rapport with clients from various socio-cultural and ethnic backgrounds. Graded CRNC. (Formerly Educ 204A)

PSC 716 Issues and Research in School Counseling

The study of various roles and functions of the school counselor. The counselor will be required to conduct two case studies, each related to the field of guidance. Emphasis will be placed on student counseling and decision making, conflict resolution, professional, ethical, and legal issues. (Formerly Educ 217A)

PSC 720 Seminar in School Psychology

The Seminar in School Psychology is designed to provide an introduction to the basic tenets and elements of school psychology. Areas of emphasis will include the role of psychologists in schools, the philosophical and psychological foundations of school psychology as well as the provision of effective psychological services to both students and staff. (Formerly Educ 210)

PSC 722 Assessment I

This course is designed to acquaint students with the knowledge of health assessment of the individual, behavior and theories particularly related to intellectual and cognitive characteristics of typical and atypical pupils, including limited English proficient pupils, as those factors affect learning performance. Graded CRNC. (Formerly Educ 204A)

PSC 724 Assessment II

This course will be tailored to administer, score, and interpret a variety of assessment instruments frequently used with children. Assessment measures to be covered include non-verbal cognition, perceptual-motor skills, and adaptive behavior. Within each assessment domain, each student will acquire acceptable administration, scoring, and interpretative skills within each of the aforementioned domains. Graded CRNC. (Formerly Educ 202C)

PSC 726 Abnormal Psychology

This course will cover the major areas of abnormal psychology that a school psychologist is likely to encounter in his/her professional responsibilities. Discussion will focus on childhood, adolescence, adult, and geriatric populations. Techniques and methodologies for assessing and treating children and adults. The course will be presented from a practical and theoretical perspective. (Formerly Educ 202C)

PSC 728 Psychology of Personality and Personal Adjustment

The student will be trained to administer, score, and interpret a variety of personality assessment instruments used with children to include collection background data, interview methods, observational assessment, screening for emotional or personality assessment, and projective measures. (Formerly Educ 202E)

PSC 730 Clinical Intervention: Individual and Group Counseling

Students will gain knowledge and skills in individual and group intervention techniques. Interventions include client-centered consultation, behavior management, conflict resolution, family consultation, group activities, assessment/intervention, and collaboration with other professionals and agencies. Graded CRNC. (Formerly Educ 202D)

PSC 732 Neuropsychology of Learning

This course is designed to cover topics in the areas of brain functions and the brain's responsible for observable behaviors, and the various theories of how these phenomena occur. The course also discusses the formation of brain and its relationship to physical and intellectual functioning. (Formerly Educ 202G)

PSC 734 Early Intervention and Development

This course will cover the normal and exceptional development from birth through preschool years. There will be discussion and investigation of various development processes, including environmental impact (nutrition, genetics), disease, infections, toxins, genetic difficulties, and more. The students will be familiar with high education and referred for assistance, definitions of intensive and non-intensive services, and types of assessments needed. (Formerly Educ 202H)

PSC 736 Issues and Research in School Psychology

The study of various roles and functions of the school psychologist. The counselor will be required to conduct two case studies, each related to the field of school psychology. (Formerly Educ 217A)

PSC 792A Field Experiences

Prerequisite: Consent of Graduate Program Director

Field work experience under the supervision of a credentialed Pupil Personnel Services Guidance Counselor to integrate theoretical training with practical experiences. Field experiences should be at least 450 hours and 16 hours of seminar work on campus at CPP. Emphasis is placed on the development of professional competencies, interpersonal skills, professional conduct, and continuing development of theory and skills and knowledge relevant to the responsibilities of a school psychologist. Graded CRNC. (Formerly Educ 210B)

PSC 792B Seminar in Field Experience

The seminar is designed to complement the PSC 792A Field Experience. It provides the opportunity for students to develop a sense of self-confidence, responsibilities, ethical and professional competencies through a process of individual and group reflection and action. Graded CRNC. (Formerly Educ 210D)

PSC 793 Supervised Experience

Prerequisite: Consent of Graduate Program Director

This course consists of the field work experience in California Public Schools under the supervision of a credentialed Pupil Personnel Services Guidance Counselor. The practicum allows for the development of interpersonal skills, professional conduct, and continuing development of theory. (Formerly Educ 210A)

PSC 799 Project/Thesis-School Counseling

Prerequisite: Consent of Graduate Program Director

Supervised project work or thesis work in the field of Pupil Personnel Services in School Counseling. Graded CRNC. (Formerly Educ 299E)

PSC 799 Project/Thesis-School Psychology

Supervised project work or thesis work in the field of Pupil Personnel Services in the area of school psychology. Graded CRNC.

SPECIAL EDUCATION

SED 701 Psychology of the Exceptional Child

An introductory course which provides an understanding of the psychological characteristics, cognitive styles, behavior patterns, and learning problems of exceptional children. Also explores the "mainstreaming" requirements for California credential candidates. (Formerly Educ 208)

SED 703 Psychological Assessment

Administration of assessment instruments and interpretation of resulting data including diagnostic tools, instruments, and scales. Field work in school required. (Formerly Educ 203)

SED 710 Adaptation to Instruction Learning Patterns of Children

Designed to build skills in developing curriculum appropriate to the individual's learning style, thus helping a learning disabled environment supportive to children who have modality weak- ened. (Formerly Educ 265)

SED 711 Educational Diagnosis and Prescription

Prerequisite: SED 710

Designed to develop skills in diagnosis and prescription for instruction. Topics include strategies for instructional (1) educational leadership; (2) utilization of specialized evaluation instruments; (3) academic skill sequences to meet individual instructional needs of exceptional pupils; (4) utilization of instructional materials and organizational performance objectives for pupil achievement; (5) collaborative-consultation teaching; and (6) development of Instructional tasks for exceptional pupils. (Formerly Educ 265)

SED 713 Mental Retardation...Implications and Issues

This course is intended to provide up-to-date information on the many facets and implications of mental retardation. The course will be designed to make the implications of retardation for educational, community, and life skills assessment, current programs, services, and institutionalization. (Formerly Educ 265)

SED 715 Evaluation and Counseling of Exceptional Parents

Designed to develop skills in counseling exceptional pupils and their parents and to develop understanding and demonstrable competencies in counseling exceptional parents. (Formerly Educ 265)

SED 717 Sensory-Motor Development and Training

Designed to develop an understanding of necessary skills in visual, auditory, tactile, and proprioceptive skills as developed in the course. (1) ability to delineate the development of sensory skills across the various areas of perceptual-motor functioning; (2) comparison of current techniques for remediation deficits in sensory-motor performance; (3) utilization of instructional techniques for development of sensory motor capabilities and development levels of pupils; (4) planning diagnostic-prescriptive programs for pupils using sensory-motor tasks and skills; (5) social behavior objectives for sensory-motor input and output requirements. (Formerly Educ 265)

SED 719 Adapting Behavior for Learning and Interpersonal Effectiveness

Designed to study facets of affective behavior, alternative strategies of behavioral management, interpersonal communicative skills, and implementation of pupils' programs to staff and parents. (Formerly Educ 265)

SED 720 Physical Handicaps as Related to Learning Problems

Designed to develop necessary skills in pupil assessment and intervention for pupils with physical handicaps. Competencies to be developed are: (1) define common physical exceptions; (2) describe communricities among physically handicapped and nonexceptional pupils; (3) to assess the effects of various physical handicaps upon functional performance; (4) examine curriculum materials in terms of adapted and nonadapted materials and select appropriate matching instruction. (Formerly Educ 265)

SED 721 Career Vocational Guidance and Education

Designed to study the comparison and evaluation of various voca- tional/career education models at the local, state, and federal levels. Vocational development work experience programs and career education systems are examined. Problems in vocational counseling are analyzed. (Formerly Educ 266)

SED 723 Central Language Disorders and Development

Designed to develop skills in the assessment and development sequence of language. Deviations in language, including disorders, are described and illustrated. Specific topics include acquisition, syntax, morphology, semantics, phonology, communication, and multimodal specific language learning disorders. (Formerly Educ 262)

SED 725 Program and Instruction for Severity

An examination of critical skills model. Application of critical skills in school, home, and community. A study and update of the instructional techniques in the natural environment. (Formerly Educ 270)

SESR 740 Consultation in Special Education

Prerequisite: Special Education Credential

Consultation in special education provides instruction in the areas of consultation for pupil and parent, staff development and consultation function, and skills related to the parent education function. (Formerly Educ 269)
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