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LOMA LINDA UNIVERSITY **1970-71** BULLETIN

education

BULLETIN OF
LOMA LINDA
UNIVERSITY

School of Education

1970 - 1971

The information in this BULLETIN is made as accurate as possible. However, the University reserves the right to make such changes as circumstances require. The student is responsible for informing himself and satisfactorily completing all requirements (admission, registration, attendance, fees, conduct, academic status, candidacy, curriculum, and graduation) pertinent to his relationship with the University.

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The University

LOMA LINDA UNIVERSITY is a Seventh-day Adventist coeducational institution in inland southern California, sixty miles east of Los Angeles (in the San Bernardino, Redlands, Riverside area) and has been in existence since 1905.

Having sprung from medical origins, the University continues the strong emphasis that results from development of education in the health arts and sciences during more than sixty years. Professional curriculums are offered by the Schools of Dentistry, Health Related Professions, Medicine, Nursing, and Public Health on the Loma Linda campus.

The College of Arts and Sciences and the School of Education are located on the La Sierra campus at the west edge of Riverside. The resources of this division (accredited as a senior college since 1944 and united with the University in 1967) contribute curriculums in applied and liberal arts and sciences and programs in professional education in fulfillment of requirements for teaching credentials in California public schools and in church elementary and secondary schools.

Graduate programs of the departments of the Schools are offered from both campuses through the Graduate School.

The core of the combined faculties consists of approximately 300 full-time teachers. Part-time and voluntary teachers, especially clinicians in the professional curriculums, bring the total past 1,200. Many nations of the world are represented in the annual enrollment of 3,000 students.

PHILOSOPHY OF EDUCATION

The University is dedicated to providing a setting in which the responsible student can develop fully and harmoniously according to his personal endowments and his will to make use of them. To this end he is encouraged to develop enduring intellectual curiosity; values that are moral, ethical, and Christian; a mode of life characterized by competence and purpose; and a sense of responsibility for the intellectual, physical, and spiritual welfare of fellow men. The University takes pride in being a church-related institution, holding that a sound religious faith invigorates the intellect of the enlightened person.

STANDING

The University is accredited by the Western Association of Schools and Colleges and is a member of the American Council on Education, the Association of American Colleges, and the Association of Seventh-day Adventist Colleges and Secondary Schools. The professional curriculums are approved by the respective national organizations.

DEGREES

Curriculums are offered by the University leading to the following degrees: Associate in Science, Associate in Arts, Bachelor of Science, Bachelor of Arts, Doctor of Dental Surgery, Doctor of Medicine, Master of Public Health, Master of Science in Public Health, Master of Science, Master of Arts, and Doctor of Philosophy.

LIBRARIES

The University is served by two main libraries and has access to additional good libraries in the region.

The general holdings of the Fulton Memorial Library at the La Sierra campus total approximately 125,000 books and bound journals, and 450 current periodicals are received. This library is a general liberal arts collection with concentrations in history and religion. The collection of Seventh-day Adventist books and pamphlets has an emphasis on the history of the Sabbath, and the Lacey collection is mainly in religion, Greek, and history.

The holdings of the Vernier Radcliffe Memorial Library at the Loma Linda campus total more than 157,000 books and bound journals, and approximately 2,200 periodical titles in English and foreign languages are received currently. Acquisitions are in the field of the medical, paramedical, and graduate programs being offered on campus, including a strong liberal arts undergraduate collection to support certain graduate programs. More than half of the library resources are in medical and related fields. Some rare materials in the history of medicine are included.

In 1957 the University library became the official west coast depository for Seventh-day Adventist publishers in the United States, and the books and periodicals published by these institutions are received regularly. The historical records section contains letters, manuscripts, documents, minutes, and other

historical materials, including a collection of Ellen G. White manuscripts and correspondence with University founders.

Available within driving distance are the collections of the University of California (Los Angeles, Riverside, Irvine), the University of Redlands, the Riverside and the Los Angeles public libraries, and the unique holdings of the Henry E. Huntington Library and Art Gallery.

SCIENTIFIC COMPUTATION FACILITY

A medium-scale, general-purpose computer system serves the students and faculty of the University in instructional and research functions. A microwave channel that links the Loma Linda facility with a large-scale system, physically located in Los Angeles, provides almost unlimited computing power for the solution of very large problems. Programing aids are available to expedite the man-machine dialogue and to assist in applying the computer to the solution of problems in a variety of disciplines. An extensive program library, including the BMD statistical programs, serves many routine needs; but researchers are encouraged to write their own specialized programs for their own particular needs. Programing instruction and assistance is provided for this purpose.

CLINICAL FACILITIES

The hospitals used by the University are accredited by the Joint Commission on Accreditation of Hospitals. Information pertaining to University and affiliated clinical facilities is shown in the Directory section of the BULLETIN.

STUDENT WELFARE

The welfare of the student is regarded of primary importance. Church worship services, chapels, and residence hall religious appointments provide opportunities for spiritual enrichment. Student organizations provide opportunities for professional and cultural development.

HEALTH INSURANCE. Accident and sickness insurance is carried by the University for all students registered for 7 or more units. Other part-time students may arrange for such coverage.

HEALTH SERVICE. Living so as to maintain optimum health in the midst of college pressures is an important part of student growth. The University Student-Employee Health Service maintains a campus center where students may

go for advice, prescription, or treatment. The Health Service at the La Sierra campus is directed by a part-time physician and staffed by a registered nurse.

PHYSICAL EDUCATION. Physical fitness is promoted by various recreational interests and by courses in gymnastics, field exercises, swimming, body building, lifesaving, and health instruction. An effort is made to interest each student in some recreational and health-building activity that he may carry over to enhance his future life in sedentary and other occupations.

STUDENT RESPONSIBILITY

Application to and enrollment in the University constitute the student's commitment to honor and abide by the practices and regulations stated in the announcements, bulletins, handbooks, and other published materials and to maintain a manner that is mature and compatible with the University's function as an institution of higher learning.

IDENTIFICATION NUMBER

The student's Social Security number becomes his permanent identification number on his University record. The applicant who does not already have a Social Security number should consult his local post office about securing one well in advance of enrollment. Identification cards are issued at the initial enrollment and are renewed as necessary. The student should present his identification card when applying for library service, health service, or other services that require identification. Also, the identification (Social Security) number should be noted on all checks payable to the University to ensure crediting to the proper account.

PUBLICATIONS

The Bulletin of Loma Linda University is the title under which appear announcements of the curriculums of the University.

The *Handbook* is a series of manuals defining functions, policies, and regulations and providing general information for students, staff, and faculty.

Medical Arts and Sciences is a quarterly journal of the School of Medicine.

Scope is the University newspaper circulated without charge to students, parents, faculty, staff, and alumni.

Criterion is the student-edited newspaper for the La Sierra campus.

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School of Education

The first teacher education courses on the Riverside campus of Loma Linda University were offered in 1923. The school was then called La Sierra Academy and Normal School.

In 1925, when the Department of Education was organized, the emphasis was on elementary teacher education. Two years later the school became Southern California Junior College, and a two-year professional curriculum was offered to meet the credential needs of church school teachers. At that time an education building was completed to serve as a parochial school for the community and as a demonstration school for the Department of Education. The building burned and was replaced by a laboratory school located northeast of the main campus in 1947.

The Northwest Association of Secondary and Higher Schools accredited Southern California Junior College for fifteen grades in 1939. A few months later the junior college became the sixteen-grade institution known as La Sierra College, which was accredited as a senior college in 1944.

When La Sierra College was united with Loma Linda University in 1967, the Department of Education continued to operate for another year as a department of the College of Arts and Sciences. In 1968, the School of Education was organized with four departments:

- Department of Administration and Supervision
- Department of Counselor Education
- Department of Curriculum and Instruction
- Department of Foundations of Education

On June 12, 1969, the School of Education was accredited by the California State Board of Education for the Standard Teaching Credential with a Specialization in Elementary Teaching; for the Standard Teaching Credential with a Specialization in Secondary Teaching; for the Standard Supervision Credential with Specialization in Elementary Supervision, Secondary Supervision, Elementary Principalship, Secondary Principalship; and for the Standard Designated Services Credential with a Specialization in Health for service as a school nurse.

OBJECTIVES

The objectives of the School of Education are:

1. To provide the student opportunities to equip himself with the knowledge, skills, and attitudes required for success in his chosen area of studies in education.
2. To help inservice and prospective educational personnel to build a sound philosophy of education in Christian, historical, and sociological context.
3. To enable the student to implement the basic principles of education through the use of tested psychological theory and practice in the educative process.
4. To motivate investigative curiosity and a desire to participate in the advancement of knowledge, particularly in the art and the science of education.
5. To help the student develop knowledge and skill in educational research, so that he may contribute to the advancement of education.
6. To engender and nurture in the student the desire to use his professional skills in selfless service to mankind, regardless of race or creed or geographical location.
7. To provide qualified and dedicated educational personnel for the Seventh-day Adventist schools.

ADMINISTRATION

The Dean is the chief administrative officer of the School. He is responsible to the University Vice President for Academic Affairs. Four department chairmen, who are directly responsible to the Dean, collaborate with the Dean and the faculty to develop the instructional programs in their respective departments. The directors of the various services of the School of Education – audiovisual and media center, credentials advisement and teacher placement, and testing services – are also responsible to the Dean. The Dean presides at meetings of committees on admissions, curriculum, academic standards, field work, and graduate programs and at general meetings of the faculty.

FACILITIES

The School of Education is located at the Riverside campus of the University in the southwest section of the city. It is fifty miles east of Los Angeles and twenty miles southwest of Loma Linda; is one mile from the Riverside Freeway leading to Los Angeles and coast towns; is easily accessible by bus, train, and plane.

Administrative offices of the School of Education are housed in La Sierra Hall at the center of the campus. Other offices, classrooms, and laboratories of the School are also located in La Sierra Hall and on the ground floor of Hole Memorial Auditorium.

A curriculum laboratory and media center, a music education laboratory, a reading clinic, and a psychometry laboratory are maintained by the School to provide instruction and services to the students of the School of Education, to other schools of the University, and to the professional community.

The general collection of the Fulton Memorial Library has been augmented in the field of education by recent purchases made from grants exceeding \$30,000.

La Sierra Academy provides laboratory and demonstration opportunities within easy walking distance. Field work facilities are provided in the public schools of the surrounding area, primarily in the Alvord Unified School District, in the Corona Unified School District, in the Riverside Unified School District, and in the Jurupa Unified School District.

ADMISSION PRACTICES

ADMISSION TO BACCALAUREATE PROGRAMS

The School of Education offers baccalaureate programs in elementary education and in secondary education. (See Programs of Instruction section.) Application for these programs should be made through the School of Education at the beginning of the freshman year or as soon as the student decides to enter one of the programs.

The student who wishes to complete a single-subject major in the College of Arts and Sciences for the bachelor's degree, and to obtain teaching credentials concurrently, should apply to the School of Education before the beginning of the junior year. Junior and senior students planning to be teachers should arrange their programs in consultation with their major advisers and with the teaching credentials advisers in the School of Education.

The Admissions Committee examines evidence of scholastic competence, moral and ethical standards, and significant qualities of character and personality. For admission to the teacher education programs, the student must present a minimum grade point average of 2.00 (C).

ADMISSION TO DIRECTED TEACHING AND OTHER FIELD WORK

Admission to any division of the University does not automatically entitle a student to become a candidate for field work and to qualify for a credential. Admission to directed teaching and other field work is by special application to the Field Work Committee. The applicant is expected to present a minimum grade point average of 2.30 (C+) for admission to directed teaching, and an average of 3.00 (B) for field work in administration and supervision and in guidance. If the student fails in his field work to meet any requirement imposed by the School of Education or by the school in which he is working, he may be asked to withdraw from the program. (See the requirements for respective programs.)

ADMISSION TO GRADUATE PROGRAMS

To be eligible for admission to an advanced degree program, the applicant must have a bachelor's degree, or the equivalent, from an accredited college or university. A college senior who otherwise meets all requirements for graduate standing may be granted approval to take graduate courses concurrently with courses that complete the bachelor's degree requirements if this does not constitute an overload; this approval does not constitute admission to a graduate degree program.

Applicants are expected to present an undergraduate grade average of B (3.00) or better in the overall program and in the major field. Some students with an overall grade average between 2.50 and 3.00 may be admitted to graduate standing, provided the grades of the junior and senior years are superior. The applicant may be admitted on one of the following bases: (a) REGULAR, if he meets all requirements for admission; (b) PROVISIONAL, if he lacks in undergraduate scholarship or course work; (c) SPECIAL, if he takes graduate courses for personal or professional purposes without application toward a degree.

Each graduate student is provided with a Graduate Sequence Identification Card which identifies registration classification and indicates the progression of steps toward the Master of Arts degree.

Inquiry about admission should be addressed to the Dean of the School of Education, Loma Linda University, Riverside, California 92505.

APPLICATION

Application forms are available from the Admissions Office, Loma Linda University, Riverside, California 92505.

1. Application and all supporting information should be in the Admissions Office at least a month before the beginning of the term for which admission is sought.

2. A complete official transcript of all work previously taken in colleges, universities, or professional schools should be sent to the University. It is the applicant's responsibility to arrange to have his transcripts sent directly to the Admissions Office by the registrars of the schools he has attended.

3. A personal interview is desirable and should be arranged, if it is possible, with the Dean or the faculty adviser appointed by the Dean.

4. The Admissions Committee takes official action and notifies the applicant. The formal notice of admission is to be presented at registration time as evidence of eligibility to register in the School of Education.

ACADEMIC PRACTICES

REGISTRATION AND ATTENDANCE

The student must register on the dates designated in the University Calendar that appears in this BULLETIN. Registration procedure includes recording information on forms furnished by the Registrar and clearing financial arrangements with the Office of Student Aid and Finance.

Late registration is permissible only when there is an exceptional reason; a charge is made if registration is not completed on the designated dates. The student may not attend class without being registered, and in no case may registration take place later than the second week of a term. A change in registration after the second week affects the grade record.

Attendance is required beginning with the first day of each session. Regular attendance at all appointments is expected. Absence in excess of twenty percent of the appointments in a course is sufficient cause for failure.

SCHOLASTIC STANDING

The following values are assigned for calculation of the grade point average per unit of enrollment:

A	4.0	B	3.0	C	2.0	D	1.0
A-	3.7	B-	2.7	C-	1.7	D-	.7
B+	3.3	C+	2.3	D+	1.3	F	0

The designation *INCOMPLETE* is given only in exceptional circumstances. A petition form for requesting this designation is available at the Registrar's Office. An incomplete is recorded only if the reasons for requesting it and provision for removing it are supported by the instructor, the chairman of the department, and the Dean of the School. An incomplete must be removed by the date fixed, and in all cases within a year, or an F is recorded.

Candidates for baccalaureate degrees in the School of Education are governed by the same academic regulations as are candidates in the College of Arts and Sciences. A student who maintains a grade point average of less than 2.00 may be asked to withdraw; and a student whose grade point average is less than 2.30 will not be admitted to student teaching. The student seeking a graduate degree must achieve an overall grade point average of 3.00 or better in his graduate studies.

TIME LIMIT

Any credit transferred to the School or taken in residence and submitted toward a master's degree is nullified seven years from the date when the course was completed. In exceptional cases, credit may be given for nullified courses after such refresher provisions as reading, reports, or conferences, and generally, re-examination, to bring the student up to date.

Candidacy for the master's degree lapses after three years from the date of admission to candidacy. The time lapse from first enrollment in a graduate curriculum to the conferring of the master's degree may not exceed five years. An extension of time may be granted to a student who is prevented by military or mission service from continuing his studies.

REENTRANCE

A student desiring reinstatement must reapply to the Dean. This procedure implies a reevaluation of the student's total program. The student must meet the entrance requirements in force at the time of his reentrance. Unless the Aca-

demie Standards Committee of the School approves other arrangements, the student is expected to fulfill the requirements that are in effect during the year in which the work is completed.

TRANSFER CREDITS

A transfer student who has done acceptable graduate study in an approved institution may transfer credit up to 6 semester units toward the master's degree, but he may not transfer excess grade points to offset less than a B average at the University.

EXTRAMURAL STUDY

When a student begins a degree program, it is understood that course work must be conducted on a campus of the University unless, upon petition for extramural study, the student obtains consent from the department chairman and the Dean for offcampus study. In such instances, the student must arrange with the chairman of his major department for evaluation of the course and, upon its completion, recommendation regarding credit and grade.

FIELD WORK

The student must apply to the Field Work Committee for the particular course in field work at least one month before the semester in which he expects to do the work. A minimum of 12 units of graduate credit in residence is prerequisite.

WITHDRAWAL

The student wishing to withdraw from the School must notify the Dean in writing, giving the reason for withdrawal and the date. He must then arrange for formal withdrawal in the Office of the Registrar. A course dropped during the first two weeks of the term is not included in the student's permanent record, and tuition is refunded. After the first two weeks, but before one-half the course has been taken, a notation of w (withdrew), with no academic penalty, is recorded in the case of an authorized withdrawal. A partial tuition refund is made. If a student withdraws after midcourse, a notation of wp (withdrew passing) is recorded if the student's record shows satisfactory progress; a notation of wf (withdrew failing) is recorded if the student's record is unsatisfactory. Failure is automatically recorded in case of unauthorized withdrawal.

GRADUATION

Graduation requirements for students seeking baccalaureate degrees in the School of Education are basically the same as the requirements published in the BULLETIN of the College of Arts and Sciences.

In general, the degree Master of Arts is conferred on a student who has qualified for degree candidacy, completed an approved program of studies consisting of at least 30 semester units of course work (including at least 12 units in courses numbered 500 or 600), submitted a satisfactory project or thesis, and passed all required examinations. A cumulative grade point average of B (3.00) or better is required in courses applied to the degree. Detailed expectations are given in the section of this BULLETIN dealing with Master of Arts degree programs.

Unless excused by the President of the University, on the recommendation of the Dean of the School, a candidate for a degree must attend all public exercises that constitute the graduation events.

ORGANIZATIONS

PROFESSIONAL EDUCATION ASSOCIATION

Among the purposes of the Professional Education Association are the following: (a) to provide oncampus opportunity for free exchange of ideas relating to the education profession; (b) to provide a social situation in which pre-professional educators and inservice educators can meet on common ground to enjoy a unique fellowship; and (c) to promote the effectiveness of professional education programs at the University and to facilitate professional growth among students of education on campus. Membership is open to students who are working toward professional credentials and/or one of the degrees offered by the School of Education.

ALUMNI ASSOCIATION

The School of Education Alumni Association is a member association of the University Alumni Federation, which (a) seeks to foster alumni unity and loyalty; (b) assists the University and its schools in their duty to provide for the continuing general welfare of all students, faculty, and alumni; and (c) encourages alumni to assist in providing support both for the University and for alumni activities.

FINANCIAL INFORMATION

The student is required to supply a statement of financial resources at the time of application and to complete business arrangements before the beginning of each term. Prior accounts with other schools or with this University must have been settled.

Tuition and fees are charged and payable in full in advance of each term. Failure to pay scheduled charges or to make proper arrangements is reported to the Registrar and the Dean and may cause the student to be discontinued or ineligible to take final examinations.

The student is expected to keep his financial status clear at all times, in accordance with the payment plan selected. He must obtain financial clearance: (a) at the initial registration; (b) at the beginning of any new term; (c) before taking final examinations at the close of the academic year; (d) before registering for the subsequent year; (e) before receiving a certificate or diploma or before requesting a transcript, statement of completion, or other certification to be issued to any person, organization, or professional board.

Checks should be made payable to Loma Linda University.

VETERANS. A student eligible to receive veterans benefits under the 1966 enactment should: (a) transfer records to the Veterans Administration Regional Office, 1380 South Sepulveda Boulevard, Los Angeles, California 90073; (b) have a certificate of eligibility sent to the Registrar at Loma Linda University.

HEALTH SERVICE. A student registered for 7 or more units is automatically covered by health service provisions. A student enrolled for fewer than 7 units may request and pay for health service coverage.

SCHEDULE OF CHARGES

TUITION AND FEES (graduate students) *

Twelve or more units, per semester - - - - -	\$700
Fewer than twelve units, per unit - - - - -	60
Audit, per unit - - - - -	60

* Charges for undergraduate students are itemized in the BULLETIN of the College of Arts and Sciences.

SPECIAL CHARGES

Application fee, nonrefundable - - - - -	10
Application fee, late - - - - -	25
First registration, unclassified or University personnel - - - - -	10
Late registration, first day - - - - -	10
Late registration, per additional late day - - - - -	1
Reregistration - - - - -	5
Examination other than regularly scheduled - - - - -	10
Transcript of credit, after the first one - - - - -	1
Vehicle registration - - - - -	varied

MISCELLANEOUS EXPENSES

Detailed information about student housing and food service may be obtained from the Office of Student Aid and Finance.

STUDENT AID

Financial assistance is available to the student from University loan funds, government loan funds, and other special trust funds. Inquiries about financial matters should be made at the Office of Student Aid and Finance.

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Programs of Instruction

BACCALAUREATE PROGRAMS

In collaboration with the College of Arts and Sciences, the School of Education offers programs on the undergraduate level leading to teaching credentials. Students interested in obtaining credentials should see the credentials adviser for programing.

ELEMENTARY EDUCATION

The following programs of study in elementary education lead to a Bachelor of Science or a Bachelor of Arts degree. Completion of these programs meets the General Conference of Seventh-day Adventists Department of Education requirements for a Standard Certificate in Elementary Education and, with the exception of program C, also meets the requirements for a California Standard Teaching Credential with a Specialization in Elementary Teaching on a Partial Fulfillment of Requirements basis.

The baccalaureate programs lead into the fifth year, during which the student may complete the requirements for the California Standard Teaching Credential, for a master's degree in elementary education, and/or the General Conference Professional Certificate.

DIVERSIFIED MAJOR (A)

The diversified major is an academic subject matter major totaling 84 semester units of course work in the enumerated subject matter areas, with a minimum of 19 semester units in each of four areas (English, including grammar, literature, composition, and speech; humanities and fine arts; mathematics and the physical and life sciences; and social sciences, other than education and education methodology), 24 semester units of which are upper division.

The program for a diversified major at this School of Education includes the following subject and quantity requirements totaling 128 units (50 upper division):

DIVERSIFIED MAJOR, 84 UNITS (24 UPPER DIVISION)

English and speech, 19-23 units

Humanities and fine arts, 19-23 units
Mathematics and physical and life sciences, 19-23 units
Social sciences, 19-23 units

OTHER REQUIREMENTS, 44 UNITS

Applied arts, 2 units
Health sciences, 4 units (or 2 units plus EDCI 413)
Physical education, 2 units (PSED 133 or PSED 182 recommended)
Professional education, 24 units (22 upper division)
Religion, 12 units (4 upper division, or 2 units of upper division religion plus EDCI 416)

SINGLE-SUBJECT MAJOR (B)

The single-subject program is offered through the College of Arts and Sciences. The requirements for teaching credentials are fulfilled by completion of 24 units of professional education taken concurrently with the major. Application to the School of Education should be completed before the beginning of the junior year. Earlier advisement on credential requirements is desirable. The program for a single-subject major includes the following:

1. Completion of general studies requirements in the College of Arts and Sciences.
2. Completion of an academic major in the College of Arts and Sciences. The student with a nonacademic major may not teach in a self-contained elementary classroom in a public school.
3. Possible completion of a minor in the College of Arts and Sciences. This is not required for a degree; but if the major is nonacademic, an academic minor is required for a state teaching credential but need not be completed until the fifth year.
4. Completion of the professional education requirements.

Single-subject majors approved by the California State Board of Education for the Standard Teaching Credential with a Specialization in ELEMENTARY TEACHING are:

art	German	psychology
biological sciences	history	sociology
chemistry	mathematics	Spanish
English	music	speech
French	physics	

Single-subject minors approved by the California State Board of Education include, in addition to the majors listed above:

home economics	industrial arts	physical education
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Interdepartmental majors approved by the California State Board of Education are:

physical sciences
social sciences
humanities
fine arts
biological sciences and mathematics
physical sciences and mathematics
biological sciences and physical sciences and mathematics
art or music, plus one: English, French, German, Greek, Hebrew, Latin, philosophy, Russian, Spanish, or speech
art or music plus one: anthropology, economics, history, political science, psychology, or sociology

Interdepartmental minors approved by the California State Board of Education are:

physical sciences, with emphasis on biochemistry, chemistry, pharmacology, or physics
social sciences, with emphasis on anthropology, economics, history, political science, psychology, or sociology
humanities, with emphasis on English, French, German, Greek, Hebrew, Latin, philosophy, Russian, Spanish, or speech
fine arts, with emphasis on art or music
biological sciences and mathematics, with emphasis on either
physics and mathematics, with emphasis on either
art or music, plus one: English, French, German, Greek, Hebrew, Latin, philosophy, Russian, Spanish, or speech, with either of the component subjects as the subject of emphasis
art or music plus one: anthropology, economics, history, political science, psychology, or sociology, with either of the component subjects as the subject of emphasis
biological sciences and physical sciences and mathematics, with emphasis on biological sciences, chemistry, physics, or mathematics

ELEMENTARY EDUCATION MAJOR (C)

Completion of the elementary education major, which leads to a Bachelor of Science degree, meets requirements for the General Conference of Seventh-day Adventists Department of Education Standard Certificate in Elementary Education. This major is NOT accepted by California as a basis for any credential. The program for this major includes the following:

1. Completion of general studies requirements in the College of Arts and Sciences.
2. Completion of a major in elementary education, 36 units from the following, or equivalents approved by the School of Education:

EDCE	321	Psychology of Human Growth and Development	* 3 units
EDCE	401	Educational Measurements	3 units
EDCE	451	Principles of Guidance	2 units
EDCI	101	Introduction to Education	* 1 unit
EDCI	411	Elementary School Curriculum and Instruction: Language Arts	* 2 units

EDCI	412	Elementary School Curriculum and Instruction: Social Studies	* 2 units
EDCI	413	Elementary School Curriculum and Instruction: Science & Health	* 2 units
EDCI	414	Elementary School Curriculum and Instruction: Reading	* 3 units
EDCI	415	Elementary School Curriculum and Instruction: Arithmetic	* 3 units
EDCI	416	Elementary School Curriculum and Instruction: Religion	* 2 units
EDCI	424	Organization and Management of the Elementary School	2 units
EDCI	426	Directed Teaching in the Private Elementary School	* 8 units
EDFO	204	Principles of Seventh-day Adventist Education	* 2 units
EDFO	302	Psychological Foundations of Education	3 units
EDFO	303	Social Foundations of Education	3 units

* Required courses.

3. Completion of the following cognates: ARTS 201; MATH 121 or 321, 322; MUSC 305; PSED 481.

SECONDARY EDUCATION

The program in secondary education is based on a single-subject major as offered in the College of Arts and Sciences. This program meets the requirements of the General Conference of Seventh-day Adventists Department of Education for a Standard Certificate in Secondary Education. A total of 20 units of professional education is included. This program also meets the requirements for a California Standard Teaching Credential with a Specialization in Secondary Teaching on a Partial Fulfillment of Requirements basis, provided the student completes 6 units of postgraduate work. Application should be made to the School of Education before the beginning of the junior year. Included in the program are:

1. Completion of the general studies requirements in the College of Arts and Sciences.
2. Completion of a single-subject major, academic or nonacademic, in the College of Arts and Sciences.
3. Possible completion of a minor in the College of Arts and Sciences. This is not required for a baccalaureate degree. If the major is in a nonacademic subject, an academic minor must be completed for the state teaching credential but need not be completed until the fifth year.
4. Completion of the following professional education courses:

EDCI	432	Secondary School Curriculum and Instruction	¶ 3 units
EDCI	447	Directed Teaching in the Public Secondary School, <i>or</i>	¶ 6 units
EDCI	448	Directed Teaching in the Private Secondary School	¶ 6 units
EDFO	204	Principles of Seventh-day Adventist Education	§ 2 units

EDFO 302	Psychological Foundations of Education	¶ 3 units
EDFO 303	Social Foundations of Education	¶ 3 units
EDFO 431	The American Secondary School	¶ 2 units

§ Required for General Conference credential only.

¶ Required for California State and General Conference credentials.

Single-subject majors approved by the California State Board of Education for the Standard Teaching Credential with a specialization in SECONDARY TEACHING are:

art	mathematics	speech
biological sciences	music	agriculture
chemistry	physics	business education
English	psychology	home economics
French	sociology	industrial arts
German	Spanish	physical education
history		

Interdepartmental majors approved by the California State Board of Education are:

physical sciences, with emphasis on chemistry or physics
social sciences, with emphasis on history, political science, psychology, or sociology
humanities, with emphasis on English, French, German, philosophy, Spanish, or speech
fine arts, with emphasis on art or music
biological sciences and mathematics, with emphasis on either
chemistry and mathematics, with emphasis on either
physics and mathematics, with emphasis on either

Single-subject minors approved by the California State Board of Education for the Standard Teaching Credential with a Specialization in SECONDARY TEACHING are the same as the majors listed above.

Interdepartmental minors approved by the California State Board of Education are:

physical sciences, with emphasis on biochemistry, chemistry, pharmacology, or physics
social sciences, with emphasis on anthropology, economics, history, political science, psychology, or sociology
humanities, with emphasis on English, French, German, Greek, Hebrew, Latin, philosophy, Russian, Spanish, or speech
fine arts, with emphasis on art or music

GRADUATE PROGRAMS

Graduate programs are offered in the following areas: elementary education, secondary education, administration and supervision, and counselor education. Each graduate student is provided with a Graduate Sequence Identification Card which identifies registration classification and indicates the progression of steps toward the Master of Arts degree. Three major stages of the graduate program are:

STAGE I (regular standing) 10 units

1. Basic course sequence with grade average of B (3.00) or better; 6 units of approved work may be transferred. The basic course sequence is as follows:

EDAD	521	School Administration
EDCE	451	Principles of Guidance
EDCI	501	Methods and Materials of Research
EDCI	512	Curriculum Planning
EDFO	502	Psychological Theories of Instruction

All students beginning graduate study in the School of Education shall choose from among these courses. Variation is allowed only in exceptional circumstances.

2. Graduate Record Examination (aptitude). Students whose combined standard scores on the two components of the Aptitude Test fall below 850 will be asked to take supplementary tests to facilitate guidance in their graduate study.

3. Residence requirements of at least 8 units.

STAGE II (advancement to candidacy) 10 units

1. Concentrated area study.
2. Written application for candidacy (after completion of approximately 20 units of the program).
3. Assignment of master's project or thesis guidance committee.
4. Approval of research proposal by project or thesis guidance committee.

STAGE III (completion) 10 units

1. Filing of application for graduation (at the beginning of the semester or summer session in which graduation is expected).

2. Completion of course work, including field work as needed.
3. Graduate Record Examination (advanced).
4. Writing of project or thesis (final draft due three weeks before graduation).
5. Written comprehensive examination (four weeks before graduation).
6. Oral comprehensive examination (two weeks before graduation).

ELEMENTARY EDUCATION

The program in ELEMENTARY EDUCATION leading to the Master of Arts degree builds on the *single-subject major*, the *diversified major*, or the *elementary education major* and consists of a minimum of 30 units of postbaccalaureate study as outlined below. Requirements for an *elementary teaching credential* (either California State Board of Education or General Conference Department of Education) must be fulfilled before the degree is conferred.

BASIC GRADUATE SEQUENCE, 10 units

EDCE	451	Principles of Guidance	2 units
EDCI	501	Methods and Materials of Research	2 units
EDFO	502	Psychological Theories of Instruction	2 units
EDCI	512	Curriculum Planning	2 units
EDAD	521	School Administration	2 units

ELEMENTARY EDUCATION, 12-16 units (minimum 6 units of 500 or 600 courses)

EDFO	303	Social Foundations of Education	3 units
EDCE	321	Psychology of Human Growth and Development	3 units
EDCE	401	Educational Measurements	3 units
EDCI	411	Elementary School Curriculum and Instruction: Language Arts	2 units
EDCI	412	Elementary School Curriculum and Instruction: Social Studies	2 units
EDCI	413	Elementary School Curriculum and Instruction: Science & Health	2 units
EDCI	414	Elementary School Curriculum and Instruction: Reading	3 units
EDCI	415	Elementary School Curriculum and Instruction: Arithmetic	3 units
EDCI	416	Elementary School Curriculum and Instruction: Religion	2 units
EDCI	417	Music in the Elementary School	2 units
EDCI	424	Organization and Management of the Elementary School	2 units
EDCI	425	Directed Teaching in the Public Elementary School	4 units
EDCI	426	Directed Teaching in the Private Elementary School	4 units
EDCI	471	Early Childhood Education	3-4 units
EDCI	499	Projects and Topics in Curriculum and Instruction	1-4 units

EDFO	503	Social Issues in Education	2 units
EDFO	505	History of Educational Thought	3 units
EDCI	511	Classroom Dynamics	2 units
EDCI	513	The Elementary School Curriculum	2 units
EDCI	611	Seminar in Early Childhood Education	2 units
EDCI	613-621	Seminars in Elementary Education, <i>each</i>	2 units
EDFO	641	Seminar in Christian Education	2 units
EDCE	667	Seminar in Analysis and Treatment of Learning Difficulties	2 units

OTHER REQUIREMENTS, 4-6 units

RLGN		Religion (upper division or graduate)	2 units
EDCI	696	Master's Project, <i>or</i>	2 units
EDCI	698	Master's Thesis	4 units

ELECTIVES, 0-4 units (upper division or graduate)

SECONDARY EDUCATION

The program in SECONDARY EDUCATION leading to the Master of Arts degree builds on the *single-subject major* and the *single-subject minor* and consists of a minimum of 30 units of postbaccalaureate study as outlined in the following list. Requirements for a *secondary teaching credential* (either California State Board of Education or General Conference Department of Education) must be fulfilled before the degree is conferred. Teaching majors are offered in:

art	history	music
biology	home economics	physics
business education	mathematics	religion
chemistry	modern languages	sociology
English	French, German, Spanish	

BASIC GRADUATE SEQUENCE, 10 units

EDCE	451	Principles of Guidance	2 units
EDCI	501	Methods and Materials of Research	2 units
EDFO	502	Psychological Theories of Instruction	2 units
EDCI	512	Curriculum Planning	2 units
EDAD	521	School Administration	2 units

AREAS OF TEACHING SPECIALIZATION, 6-16 units (upper division and graduate)

MAJOR: Minimum of 42 undergraduate and graduate units (6 units of 500 or 600 courses).

MINOR: Minimum of 20 undergraduate and graduate units.

OTHER REQUIREMENTS, 4-6 units

RLGN	Religion (upper division or graduate)	2 units
EDCI 696	Master's Project, <i>or</i>	2 units
EDCI 698	Master's Thesis	4 units

ELECTIVES, 0-10 units (upper division or graduate)

In the major, the minor, and/or professional education.

ADMINISTRATION AND SUPERVISION

The program in ADMINISTRATION AND SUPERVISION for the Master of Arts degree includes the following:

1. A current and valid standard teaching credential of the California State Board of Education or the General Conference Department of Education.
2. Five years of successful full-time classroom teaching experience certified by chief school administrators.
3. Personal characteristics desirable for administration and supervision (verification by two or more persons who have been associated with the student in an administrative or supervisory relationship).

BASIC GRADUATE SEQUENCE, 10 units

EDCE 451	Principles of Guidance	2 units
EDCI 501	Methods and Materials of Research	2 units
EDFO 502	Psychological Theories of Instruction	2 units
EDCI 512	Curriculum Planning	¶ § 2 units
EDAD 521	School Administration	¶ § 2 units

AREA OF SPECIALIZATION, 16 units (chosen from the following)

EDAD 499	Projects and Topics in Administration and Supervision	1-4 units
EDFO 503	Social Issues in Education	2 units
EDFO 505	History of Educational Thought	3 units
EDCI 511	Classroom Dynamics	2 units
EDCE 551	Student Personnel Services	2 units
EDCE 553	Education and Career Planning	2 units
EDCE 563	Group Process Theory and Procedures	2-3 units
EDAD 569	Current Problems in School Administration	2 units
EDAD 571	Personnel Administration in Education	¶ § 2 units
EDAD 572	School Finance	§ 2 units
EDAD 573	Supervision in Elementary and Secondary Schools	¶ § 2 units

EDAD	574	Laws Relating to Children	3 units
EDAD	575	Elementary School Administration	¶ § 2 units
EDAD	576	Secondary School Administration	¶ § 2 units
EDAD	577	Field Work in Supervision	¶ § 2 units
EDAD	578	Field Work in Administration	¶ § 2 units

OTHER REQUIREMENTS, 4-6 units

RLGN		Religion (upper division or graduate)	2 units
EDAD	696	Master's Project, <i>or</i>	2 units
EDAD	698	Master's Thesis	4 units

¶ Required for California State Board of Education Standard Supervision Credential (with specialization in elementary supervision, secondary supervision, elementary principalship, secondary principalship).

§ Required for General Conference Department of Education Administrator's Certificate.

COUNSELOR EDUCATION

The program in COUNSELOR EDUCATION for the Master of Arts degree includes the following:

1. Three years of successful experience as a teacher or a student personnel worker in the public or private schools, or the equivalent experience. Otherwise, the program is a 60-semester-unit sequence.
2. Personal characteristics desirable for student personnel work (verification by two or more persons who have been associated with the student in an administrative or supervisory relationship).
3. Completion of the following courses:

BASIC GRADUATE SEQUENCE, 10 units

EDCE	451	Principles of Guidance	† 2 units
EDCI	501	Methods and Materials of Research	† 2 units
EDFO	502	Psychological Theories of Instruction	† 2 units
EDCI	512	Curriculum Planning	2 units
EDAD	521	School Administration	2 units

AREA OF SPECIALIZATION, 16 units minimum

EDCE	321	Psychology of Human Growth and Development	3 units
EDCE	401	Educational Measurements	3 units

EDCE 461	The Exceptional Child	† 2 units
EDCE 463	Mental Deficiency	2 units
EDCE 499	Projects and Topics in Counselor Education	1-4 units
EDCE 465	The Gifted Child	2 units
EDCE 551	Student Personnel Services	† 2 units
EDCE 553	Education and Career Planning	† 2 units
EDCE 555	Educational Statistics	† 2 units
EDCE 561	Counseling Theory and Techniques	† 2 units
EDCE 563	Group Process Theory and Procedures	† 2-3 units
EDCE 565	Field Work in Guidance	† 2-6 units
EDAD 574	Laws Relating to Children	† 3 units
EDCE 651-659	Seminars in Guidance, <i>each</i>	† 2 units
EDCE 663	Seminar in Appraisal Techniques	# 2 units
EDCE 665	Seminar in Intelligence Testing	# 4 units
EDCE 666	Practicum in Intelligence Testing	# 1-2 units
EDCE 667	Seminar in Analysis and Treatment of Learning Difficulties	# 2 units
EDCE 668	Seminar in Projective Techniques	# 2 units
EDCE 669	Practicum in Projective Techniques	# 1-2 units

OTHER REQUIREMENTS, 4-6 units

RLGN	Religion (upper division or graduate)	2 units
EDCE 696	Master's Project, <i>or</i>	2 units
EDCE 698	Master's Thesis	4 units

† Required for California State Standard Designated Services Credential with a Specialization in Pupil Personnel Services.

Required for California State Standard Designated Services Credential with a Specialization in Psychometry.

1970

July							August							September						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4							1			1	2	3	4	5
5	6	7	8	9	10	11	2	3	4	5	6	7	8	6	7	8	9	10	11	12
12	13	14	15	16	17	18	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	31		23	24	25	26	27	28	29	27	28	29	30			
							30	31												

October							November							December						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	1	2	3	4	5	6	7			1	2	3	4	5
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
25	26	27	28	29	30	31	29	30						27	28	29	30	31		

1971

January							February							March						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6		1	2	3	4	5	6	
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28							28	29	30	31			
31																				

April							May							June						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3						1			1	2	3	4	5	
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30			
							30	31												

July							August							September						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	1	2	3	4	5	6	7			1	2	3	4	
4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30	31	29	30	31					26	27	28	29	30		

The Calendar 1970-71

FALL SEMESTER 1970

ARR		Preregistration
SEP 6	SN	Residence halls open for occupancy
SEP 7	MN	Labor Day recess Freshman reception
SEP 8, 9	TS, WD	Registration Testing: new undergraduate students Orientation: new students Waiver examinations
SEP 10	TH	Instruction begins
SEP 23	WD	Last day to enter a class
OCT 26-31	MN-SA	LS campus Fall Week of Devotion
NOV 4- 6	WD-FR	Midterm examinations
NOV 12	TH	Education Day
NOV 13	FR	Midterm grades reported
NOV 19	TH	Senior Presentation Chapel
NOV 20	FR	Last day to drop a class with w All classes meet
NOV 21-29	SA-SN	Thanksgiving recess
NOV 30	MN	Instruction resumes
DEC 3	TH	Last day to submit preliminary copy of master's project or thesis to guidance committee for fall completion
DEC 13	SN	Last day for master's comprehensive examinations for fall completion
DEC 17	TH	All classes meet
DEC 18- JAN 3	FR-SN	Christmas recess
JAN 4	MN	Instruction resumes Last day to submit master's project or thesis in final form for fall completion

JAN 10	SN	Waiver examinations Preregistration: current enrollees
JAN 13	WD	Last day for final oral examination and filing of approved master's project or thesis with School Dean
JAN 14	TH	Independent study day
JAN 15-21	FR-TH	Final examinations
JAN 21	TH	First semester ends
JAN 22-24	FR-SN	Semester recess
JAN 24	SN	WINTER GRADUATION

SPRING SEMESTER 1971

JAN 25	MN	Registration
JAN 26	TS	Instruction begins
JAN 31	SN	Waiver examinations
FEB 8	MN	Last day to enter a class
FEB 23	TS	Last day to petition for master's candidacy for June graduation
FEB 25-27	TH-SA	LS campus Mission Emphasis Week
MAR 12-16	FR-TS	Midterm examinations
MAR 18	TH	All classes meet Midterm grades reported
MAR 19-28	FR-SN	Spring recess
MAR 29	MN	Instruction resumes
MAR 29- APR 3	MN-SA	LS campus Spring Week of Devotion
MAR 30	TS	Last day to drop a class with w
APR 3- 5	SA-MN	Alumni Homecoming
APR 4	SN	Waiver examinations
APR 9	FR	Last day to submit preliminary copy of master's project or thesis to guidance committee
APR 25	SN	Last day for master's comprehensive examinations for spring completion
MAY 2	SN	Senior-Faculty banquet

MAY 6	TH	Last day to submit master's project or thesis in final form
MAY 13	TH	Last day for final oral examination and filing of approved master's project or thesis with School Dean
MAY 20	TH	Awards Chapel: LS campus
MAY 24-28	MN-FR	Final examinations
MAY 28	FR	Instruction ends
MAY 28-30	FR-SN	COMMENCEMENT EVENTS
MAY 31	MN	Last day to petition for master's candidacy for August graduation

SUMMER SESSION 1971

JUN 20	SN	Registration
JUN 21	MN	Summer session (8 weeks) begins
JUN 23	WD	Waiver examinations
JUL 5	MN	Independence Day recess
JUL 11	SN	Last day for master's comprehensive examinations for August graduation
JUL 16	FR	Last day to submit master's project or thesis in proposed final form
JUL 23	FR	Last day for final oral examination
JUL 30	FR	Last day for filing of approved master's project or thesis with School Dean
AUG 12	TH	Summer session ends; SUMMER GRADUATION

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Departments

The departments of instruction are listed alphabetically in the following pages.

- EDAD Administration and Supervision
- EDCE Counselor Education
- EDCI Curriculum and Instruction
- EDFO Foundations of Education

NUMBERING OF COURSES

The first digit of the course number indicates the year level of the course:

- 101-199 first undergraduate year, lower division
- 201-299 second undergraduate year, lower division
- 301-399 third undergraduate year, upper division (graduate credit for graduate students)
- 401-499 fourth undergraduate year, upper division (graduate credit for graduate students)
- 501-599 graduate courses (fifth year)
- 601-699 graduate seminar and research courses

UNITS OF CREDIT

The unit of credit is indicated in semester units. A unit of credit represents one hour of the student's time each week of the semester in class attendance, or the equivalent, together with requisite study and preparation.

SCHEDULE OF CLASSES

For the courses offered during any given semester, together with the time and place of meeting, the student should consult the Schedule of Classes that is distributed during the registration period of each session. The University reserves the right to withdraw any course for which the enrollment is not sufficient to warrant the organization of a class.

PREREQUISITES

Students who do not have indicated prerequisites but believe they have equivalent preparation should consult the Dean before registering.

DEPARTMENT OF
ADMINISTRATION and SUPERVISION

WALTER COMM, *Chairman*

WALTER COMM, 1962. *Associate Professor of Administration and Supervision* 1967

B.A. Pacific Union College 1950

M.A. Andrews University 1951

ED.D. University of Southern California 1967

GEORGE T. SIMPSON, 1947. *Professor of Administration and Guidance* 1957

B.A. Walla Walla College 1934

M.A. University of Denver 1947

ED.D. Columbia University 1956

VERNON H. KOENIG, 1965. *Associate Professor of Administration and Curriculum* 1967

B.A. Union College 1945

M.A. Pacific Union College 1952

ED.D. Stanford University 1962

C. GRANT MACAULAY, JR., 1968. *Assistant Professor of Administration and Curriculum* 1968

B.S. University of Southern California 1950

M.A. Fresno State College 1958

ED.D. University of Southern California 1967

UPPER DIVISION COURSES

EDAD 499 Projects and Topics in Administration and Supervision 1-4 units

Directed and independent study in current problems of administration and supervision.

Prerequisite: Approval of the department chairman.

Fall and spring.

GRADUATE COURSES

EDAD 521 School Administration 2 units

Development and principles of organization and administration of private and public education. General administrative problems: finance, public relations, guidance, personnel, and curriculum development.

Fall and spring.

EDAD 569 Current Problems in Administration 2 units

A critical examination and analysis of current problems facing today's school administrator.

Spring.

EDAD 571 Personnel Administration in Education 2 units

A survey of personnel policies and practices of private and public school systems.

Fall.

EDAD 575 School Finance **2 units**
Financing schools; practical solutions to problems.
Prerequisite: Approval of the instructor.
Fall.

EDAD 573 Supervision in Elementary and Secondary Schools **2 units**
Principles and practices of supervision, curriculum, and teaching; evaluation in elementary and secondary schools.
Prerequisite: Approval of the instructor.
Spring.

EDAD 574 Laws Relating to Children **3 units**
Relationships and responsibilities of school districts to children as provided for in education codes, statutes, and court decisions.
Prerequisite: EDAD 521 or teaching experience.
Fall.

EDAD 575 Elementary School Administration **2 units**
Organization, development, and administration of the elementary school program.
Spring.

EDAD 576 Secondary School Administration **2 units**
Organization, development, and administration of the school program from the junior high school through the junior college.
Spring.

EDAD 577 Field Work in Supervision **2 units**
Supervised field experience in supervision in the schools. Application to Field Work Committee required at least 8 weeks *before* enrollment in this course and *after* completion of approximately 24 units of the credential program in residence.
Fall and spring.

EDAD 578 Field Work in Administration **2 units**
Supervised field experience in administration in the schools. Application to Field Work Committee required at least 8 weeks *before* enrollment in this course and *after* completion of approximately 24 units of the credential program in residence.
Fall and spring.

The following seminars (EDAD 671-682) provide opportunity for group and individual study of the major trends in administration and supervision. *Prerequisite:* Administrative experience; approval of the instructor.

EDAD 671 Instructional Supervision **2 units**

EDAD 672 Finances and Accounting **2 units**

EDAD 673 Faculty and Staff Personnel **2 units**

EDAD 674 Registration and Admissions **2 units**

EDAD 675 Supply and Maintenance **2 units**

EDAD 676 School-Community Relations **2 units**

EDAD 677 Residence Hall Supervision **2 units**

EDAD 678	Food Service Supervision	2 units
EDAD 679	Supervision of Industries	2 units
EDAD 680	Administration of Curriculum	2 units
EDAD 681	School Boardmanship	2 units
EDAD 682	School Plant Planning	2 units
EDAD 696	Master's Project	2 units
EDAD 698	Master's Thesis	4 units

DEPARTMENT OF
COUNSELOR EDUCATION

GEORGE T. SIMPSON, *Chairman*

GEORGE T. SIMPSON, 1947. *Professor of Administration and Guidance* 1957

B.A. Walla Walla College 1934

M.A. University of Denver 1947

ED.D. Columbia University 1956

GERALD F. COLVIN, 1970. *Assistant Professor of Counselor Education* 1970

B.A. Union College 1961

M.ED. University of Arkansas 1967; ED.D. 1968

PETER G. STRUTZ, 1965. *Associate Professor of Psychology* AS 1969

B.S. Walla Walla College 1962; M.A. 1963

PH.D. University of Alberta 1966

JANET M. JACOBS, 1959. *Assistant Professor of School Psychology* 1966

B.A. Union College 1934

M.A. Claremont Graduate School 1964

KAY H. KUZMA, 1969. *Assistant Professor of Curriculum and Instruction* 1969

B.S. Loma Linda University AS 1962

M.A. Michigan State University 1963

ED.D. University of California at Los Angeles 1970

FLOYD G. WOOD, 1967. *Assistant Professor of Educational Psychology and Guidance*

1967

B.A. Loma Linda University AS 1946

M.A. Andrews University 1956

UPPER DIVISION COURSES

General Psychology I (PSCH 101) or Introduction to Psychology (PSCH 105) is prerequisite to all courses in counselor education.

EDCE 321 Psychology of Human Growth and Development 3 units

Steps in development, from conception to maturity, with emphasis on language learning and social behavior.

Spring.

EDCE 401 Educational Measurements 3 units

The role of measurement, principles of evaluation, simple statistics, criteria for reliability and validity, test construction, school uses of tests.

Prerequisite: MATH 281 or approval of the instructor.

Fall.

EDCE 411 Interviewing and Counseling (PSCH) 3 units

Principles and practices of interviewing and counseling studied against a background of behavioral sciences.

Prerequisite: PSCH 341 or approval of the instructor.

- EDCE 415 Group Therapy (PSCH) 2 units**
 Principles and techniques in group psychotherapy. Role of the leader, problems of member selection, and evaluation of progress. Limited supervised experience as a group participant.
Prerequisite: Approval of the instructor.
- EDCE 435 Psychology of Learning (PSCH) 3 units**
 Review and analysis of the major phenomena and theories of human and animal learning. Introduction to the fields of problem-solving, thinking, and reasoning behavior.
Prerequisite: PSCH 201 or 401.
- EDCE 451 Principles of Guidance 2 units**
 Methods, organizations, and aims in the educational, vocational, health, and civic-ethical-social guidance of students.
 Fall and spring.
- EDCE 461 The Exceptional Child 2 units**
 A study of the determinants, characteristics, problems, and adjustments of children who deviate markedly from the norm in their mental, physical, emotional, and social aptitudes, traits, and tendencies. Educational methods to be used with deviant children investigated and analyzed.
Prerequisite: EDCE 321.
 Fall and spring.
- EDCE 463 Mental Deficiency (PSCH) 2 units**
 A course dealing with the etiology of mental retardation; diagnosis, characteristics, and classification of mental defectives. Study (based on available psychological evidences) of degrees of impairment and the resultant personality, school, family, and institutional problems.
 Fall.
- EDCE 465 The Gifted Child 2 units**
 A developmental study of the peculiar qualities that make up intellectual giftedness, special capacities, and special aptitudes. The psychological, philosophical, social, educational, and personal issues analyzed and studied.
 Spring.
- EDCE 485 Theories of Learning (PSCH) 3 units**
 Systematic survey of modern theories of learning, including those of Hull, Skinner, Tolman, and Spence, with emphasis on modern behavioral concepts.
Prerequisite: EDCE 435 or approval of the instructor.
- EDCE 499 Projects and Topics in Counselor Education 1-4 units**
 Fall and spring.

GRADUATE COURSES

- EDCE 551 Student Personnel Services 2 units
 A critical examination of operation of student personnel services in American schools.
Prerequisite: EDCE 451.
 Fall.
- EDCE 553 Education and Career Planning 2 units
 Occupation and education information; methods of collecting and disseminating such information. Vocation and education placement; vocation choice theory; occupation trends. Work experience programs.
Prerequisite: EDCE 451.
 Spring.
- EDCE 555 Educational Statistics 2 units
 Application of statistical techniques to the problems of education.
Prerequisite: EDCE 401.
 Spring.
- EDCE 561 Counseling Theory and Techniques 3 units
 Counseling theory and techniques; interviewing; social case work; parent counseling; case study methods. Study of directive, nondirective, and other methods of counseling.
Prerequisite: EDCE 451.
 Fall.
- EDCE 563 Group Process Theory and Procedures 2-3 units
 Group guidance; theories of group-individual interaction; the communication process. Designed to give the counselor insight into the development and structure of organized groups.
Prerequisite: EDCE 451.
 Spring.
- EDCE 565 Field Work in Guidance 2-6 units
 Supervised field experience in guidance work in the schools. Application to Field Work Committee required at least 8 weeks *before* enrollment in this course. (One unit of credit for 60 clock hours of field work.)
 Fall and spring.
- EDCE 575 Family Life and Child Guidance 3 units
 Developmental tasks of the child analyzed in the context of the family; building of good mental health emphasized.
 Spring.

The following seminars (EDCE 651-659) provide opportunity for group and individual study of the major trends in student personnel services. *Prerequisite:* Personnel experience; approval of the instructor.

- EDCE 651 Youth Leadership 2 units
- EDCE 652 Counseling and Referral 2 units
- EDCE 653 Measurement and Evaluation 2 units
- EDCE 654 Pupil Personnel Services 2 units
- EDCE 655 Education and Career Planning 2 units

EDCE 656	Activities Sponsorship	2 units
EDCE 657	Family Guidance	2 units
EDCE 658	Group Processes	2 units
EDCE 659	Elementary School Guidance	2 units ⁴
EDCE 663	Seminar in Intelligence Testing	4 units
	Accumulation, organization, and interpretation of personal data; appraisal techniques; case studies of children who deviate from the norm in mental or emotional characteristics. Field experience.	
	<i>Prerequisite:</i> EDCE 401, 451, 561. Fall.	
EDCE 665	Seminar in Intelligence Testing	4 units
	Administration and uses of individual intelligence tests and tests of special ability; emphasis on the WISC, WAIS, Stanford-Binet, Arthur Point Scale. Study of tests that determine a minor's variation from the norm in mental or emotional characteristics.	
	<i>Prerequisite:</i> Approval of the instructor. Spring.	
EDCE 666	Practicum in Intelligence Testing	1-2 units
	Supervised work experience in use of Stanford-Binet tests, Wechsler tests, and group testing. May be repeated for credit to a maximum of 8 units.	
	<i>Prerequisite:</i> EDCE 665; approval of the instructor. On sufficient demand.	
EDCE 667	Seminar in Analysis and Treatment of Learning Difficulties	2 units
	Study of diagnostic tests and learning difficulties. Laboratory.	
	<i>Prerequisite:</i> EDCE 401, 411 or 451, 561. Spring.	
EDCE 668	Seminar in Projective Techniques (PSCH)	2 units
	Study of clinical psychometrics; emphasis on the Rorschach, TAT, MAPS, House-Tree-Person. Administration, scoring, and interpretation.	
	<i>Prerequisite:</i> EDCE 401, 411, 561, 665. On sufficient demand.	
EDCE 669	Practicum in Projective Techniques (PSCH)	1-2 units
	Supervised field work experience in Rorschach, TAT, MAPS, and House-Tree-Person techniques. May be repeated for credit to a maximum of 8 units.	
	<i>Prerequisite:</i> EDCE 668. On sufficient demand.	
EDCE 696	Master's Project	2 units
EDCE 698	Master's Thesis	2 units

DEPARTMENT OF
CURRICULUM and INSTRUCTION

VIKTOR A. CHRISTENSEN, *Chairman and Credentials Adviser*

VIKTOR A. CHRISTENSEN, 1962. *Associate Professor of Curriculum and Instruction*
1967

B.A. Loma Linda University AS 1959

M.A. Fresno State College 1961

PH.D. University of Southern California 1969

AGNES R. EROH, 1969. *Professor of Elementary Education* 1969

B.A. Columbia Union College 1945

M.ED. Pennsylvania State University 1959

ED.D. Boston University 1964

MARY W. GROOME, 1938. *Professor of Elementary Education* 1967

B.A. University of Redlands 1943

M.A. Claremont Graduate School 1950

Study University of Southern California

WILLARD H. MEIER, 1963. *Professor of Educational Foundations and Curriculums* 1969

B.A. Walla Walla College 1940

M.A. University of Washington 1949

ED.D. University of California at Los Angeles 1966

VERNON H. KOENIG, 1965. *Associate Professor of Administration and Curriculum*
1967

B.A. Union College 1945

M.A. Pacific Union College 1952

ED.D. Stanford University 1962

REUBEN L. HILDE, SR., 1970. *Assistant Professor of Curriculum and Instruction* 1970

B.A. Loma Linda University AS 1950

M.A. Andrews University 1953

PH.D. University of Southern California 1970

KAY H. KUZMA, 1969. *Assistant Professor of Curriculum and Instruction* 1969

B.S. Loma Linda University AS 1962

M.A. Michigan State University 1963

ED.D. University of California at Los Angeles 1970

C. GRANT MACAULAY, JR., 1968. *Assistant Professor of Administration and Curriculum* 1968

B.S. University of Southern California 1950

M.A. Fresno State College 1958

ED.D. University of Southern California 1967

DIRECTED TEACHING

The student applies to the Field Work Committee at least eight weeks before the semester in which directed teaching is anticipated. Senior or graduate standing, one semester in residence, a grade point average of 2.30 or better, and pro-

fessional education to include the psychological and social foundations of education and the prescribed courses in curriculum and instruction are prerequisites. A course load of 14 units is considered maximum during the semester of directed teaching. The student is expected to provide transportation. He should arrange his schedule so that a block of at least three hours per day is available for teaching.

LOWER DIVISION COURSE

EDCI 101 Introduction to Education 1 unit
An orientation course for future teachers. Reading, discussion; observation of, participation in, and evaluation of classroom activities.
Fall.

UPPER DIVISION COURSES

EDCI 411 Elementary School Curriculum and Instruction: Language Arts 2 units
Curriculum organization, materials, and methods.
Fall.

EDCI 412 Elementary School Curriculum and Instruction: Social Studies 2 units
Function, structure, scope, methods, and materials of the social studies program: history, geography, and civics.
Spring.

EDCI 413 Elementary School Curriculum and Instruction: Science & Health 2 units
Scope, sequence, methods, materials, and equipment. Coordination among home, school, and community.
Fall.

EDCI 414 Elementary School Curriculum and Instruction: Reading 3 units
Curriculum organization, methods, materials, and instructional aids. Observation and participation in the classroom. Includes instruction in phonics.
Fall.

EDCI 415 Elementary School Curriculum and Instruction: Arithmetic 3 units
Curriculum organization, methods, materials, and instructional aids. Observation and participation in the classroom.
Spring.

EDCI 416 Elementary School Curriculum and Instruction: Religion 2 units
Curriculum organization, materials, and methods.
Spring.

EDCI 424 Organization and Management of the Elementary School 2 units
Organizing and managing the elementary classroom: public, private, and parochial. Attention to grouping, pupil progress, classroom records, instructional media, analysis and treatment of behavior problems, ethics, community relationships, and the organization of school systems.
Spring.

EDCI 425 Directed Teaching in the Public Elementary School 2-10 units

Teaching experience supervised by the principal, a supervising teacher, and a coordinator from the School of Education. Limited to students with senior or graduate standing. See DIRECTED TEACHING.

Prerequisite: EDCI 414 and 415 or equivalent; one semester in residence; an overall grade point average of 2.30 or better; approval of the Field Work Committee.
Fall and spring.

EDCI 426 Directed Teaching in the Private Elementary School 2-10 units

Teaching experience supervised by the principal, a supervising teacher, and a coordinator from the School of Education. Limited to students with senior or graduate standing. See DIRECTED TEACHING.

Prerequisite: EDCI 414 and 415 or equivalent; one semester in residence; an overall grade point average of 2.30 or better; approval of the Field Work Committee.
Fall and spring.

EDCI 432 Secondary School Curriculum and Instruction 3 units

Selecting and organizing learning opportunities; concepts of curriculum and instruction; practices, procedures, materials, and evaluation in the secondary school. Laboratory in audiovisual methods and materials.

Prerequisite: EDFO 302, 303, 431, or equivalent.
Fall and spring.

The following courses (EDCI 433-446) are intended for prospective secondary school teachers. Objectives, methods, materials, and problems involved in teaching a particular field are studied.

EDCI 433 Methods in Art	2 units
On demand.	
EDCI 434 Methods in Business Education	2 units
Spring.	
EDCI 435 Methods in English	2 units
On demand.	
EDCI 436 Methods in Home Economics	2 units
Fall.	
EDCI 437 Methods in Industrial Arts	2 units
On demand.	
EDCI 438 Methods in Foreign Languages	2 units
Fall.	
EDCI 439 Methods in Mathematics	2 units
On demand.	
EDCI 440 Methods in Music	2 units
Fall.	
EDCI 441 Methods in Physical Sciences	2 units
On demand.	

EDCI 442	Methods in Speech Arts	2 units
	On demand.	
EDCI 443	Methods in Social Studies	2 units
	On demand.	
EDCI 444	Methods in Life Sciences	2 units
	On demand.	
EDCI 445	Methods in Health Education	2 units
	On demand.	
EDCI 446	Methods in Religion	2 units
	Fall.	
EDCI 447	Directed Teaching in the Public Secondary School	2-8 units
	Teaching experience supervised by the principal, a supervising teacher, and a coordinator from the School of Education. Limited to students with senior or graduate standing. See DIRECTED TEACHING.	
	<i>Prerequisite:</i> EDCI 432; one semester in residence; an overall grade point average of 2.30 or better; a minimum of 18 units in one teaching field; approval of the Field Work Committee.	
	Fall and spring.	
EDCI 448	Directed Teaching in the Private Secondary School	2-8 units
	Teaching experience supervised by the principal, a supervising teacher, and a coordinator from the School of Education. Limited to students with senior or graduate standing. See DIRECTED TEACHING.	
	<i>Prerequisite:</i> EDCI 432; one semester in residence; an overall grade point average of 2.30 or better; a minimum of 18 units in one teaching field; approval of the Field Work Committee.	
	Fall and spring.	
EDCI 471	Early Childhood Education	3-4 units
	Intensive study and observation of the preschool child, with emphasis on learning opportunities in the home and on readiness for school.	
	Fall.	
EDCI 499	Projects and Topics in Curriculum and Instruction	1-4 units
	Fall and spring.	

GRADUATE COURSES

- EDCI 501 Methods and Materials of Research** 2 units
Prerequisite: Approval of the instructor.
Fall and spring.
- EDCI 511 Classroom Dynamics** 2 units
Techniques, materials, and media for maximum learning opportunities. Consideration of student needs and interests. Group or individual teaching approaches studied in the context of current developments in education.
Prerequisite: Teaching experience.
Fall.
- EDCI 512 Curriculum Planning** 2 units
The curriculum in elementary and secondary schools: selection and organization of materials; evaluation; supervision and curriculum improvement; articulation of elementary and secondary curriculums with higher education.
Fall.
- EDCI 513 The Elementary School Curriculum** 2 units
Comprehensive consideration of elementary school curriculum practices, with reference to current issues, research, and new developments.
Spring.
- EDCI 514 The Secondary School Curriculum** 2 units
Advanced study of problems in the secondary school curriculum; principles of course construction; evaluation of various types of curriculums with reference to current research and developments.
Spring.
- EDCI 525 Elementary Teaching Internship** 4-8 units
A district internship program offered through collaboration of local school districts, University Extension, and the School of Education.
- EDCI 547 Secondary Teaching Internship** 3-6 units
A district internship program offered through collaboration of local school districts, University Extension, and the School of Education.
- EDCI 611 Seminar in Early Childhood Education** 2 units
A study of early childhood, with implications for the curriculum for the preschool child.
On demand.
- The following seminars (EDCI 613-621) provide opportunity for study of curriculum and instruction practices in elementary schools.
Prerequisite: Teaching experience; approval of the instructor.
- EDCI 613 Reading** 2 units
- EDCI 614 Language Arts** 2 units
- EDCI 615 Social Studies** 2 units
- EDCI 616 Mathematics** 2 units
- EDCI 617 Science** 2 units
- EDCI 618 Health and Physical Education** 2 units

EDCI 619	Religion	2 units
EDCI 620	Art	2 units
EDCI 621	Music	2 units

NOTE: Of special interest to prospective elementary teachers are the following courses listed in the BULLETIN of the College of Arts and Sciences:

ARTS 201	Elementary School Art	3 units
ENGL 455	Children's Literature	3 units
MUSC 305	Music in the Elementary School	2 units
PSED 481	Physical Education for the Elementary School	2 units

The following seminars (EDCI 631-642) provide opportunity for group and individual study of the major trends in secondary education methodology and curriculum. *Prerequisite:* Teaching experience; approval of the instructor.

EDCI 631	Religion	2 units
EDCI 632	English	2 units
EDCI 633	Social Sciences	2 units
EDCI 634	Mathematics	2 units
EDCI 635	Physical Sciences	2 units
EDCI 636	Life Sciences	2 units
EDCI 637	Health and Physical Education	2 units
EDCI 638	Modern Languages	2 units
EDCI 639	Fine Arts	2 units
EDCI 640	Home Economics	2 units
EDCI 641	Industrial Arts	2 units
EDCI 642	Business Education	2 units
EDCI 696	Master's Project	2 units
EDCI 698	Master's Thesis	4 units

DEPARTMENT OF
FOUNDATIONS OF EDUCATION

MAURICE D. HODGEN, *Chairman*

- MAURICE D. HODGEN, 1958. *Associate Professor of Educational Foundations* 1961
B.S. Pacific Union College 1952
M.A. Columbia University 1956; ED.D. 1958
- WILLARD H. MEIER, 1963. *Professor of Educational Foundations and Curriculum* 1969
B.A. Walla Walla College 1940
M.A. University of Washington 1949
ED.D. University of California at Los Angeles 1966
- ANDREW N. NELSON, 1961. *Professor of Educational Foundations* 1961
B.A. Walla Walla College 1914
PH.D. University of Washington 1938
- GERALD F. COLVIN, 1970. *Assistant Professor of Counselor Education* 1970
B.A. Union College 1961
M.ED. University of Arkansas 1967; ED.D. 1968
- REUBEN L. HILDE, SR., 1970. *Assistant Professor of Curriculum and Instruction* 1970
B.A. Loma Linda University AS 1950
M.A. Andrews University 1953
PH.D. University of Southern California 1970

LOWER DIVISION COURSE

- EDFO 204 Principles of Seventh-day Adventist Education 2 units
A survey of basic principles.
Fall and spring.

UPPER DIVISION COURSES

- EDFO 302 Psychological Foundations of Education 3 units
Modifiability and educability of the human organism at different levels of maturity; the nature and kinds of learning; arranging the learning situation; motivation; individual differences; transfer of learning; emotional climate; measurement of learning and learning capacity.
Prerequisite: PSCH 101.
Fall and spring.
- EDFO 303 Social Foundations of Education 3 units
Education as a social institution. Social change; historic precedents; contemporary, national, and world affairs affecting education; forces in policy determination.
Fall and spring.

- EDFO 403 Sociology of Education (SOCI)** 3 units
 Sociological factors related to the role of the school in American society; analysis of the school as a social system, with emphasis on peer groups and teenage subcultures; sociometric devices.
Prerequisite: SOCI 211 or approval of the instructor.
 Spring.
- EDFO 431 The American Secondary School** 2 units
 Organization, development, and objectives of the secondary school – public, private, and parochial. (EDCI 432 may be taken concurrently.)
 Fall and spring.
- EDFO 499 Projects and Topics in Foundations of Education** 1-4 units
 Fall and spring.

GRADUATE COURSES

- EDFO 502 Psychological Theories of Instruction** 2 units
 A systematic examination of the contributions of psychology to education theory and practice. Learning theory, dynamics of individual behavior; their implications for human development.
 Fall.
- EDFO 503 Social Issues in Education** 2 units
 Contemporary problems in education; the interaction of social forces with education policy.
 Spring.
- EDFO 504 Comparative Education** 3 units
 An analysis of the objectives, organization, curriculums, and methods of foreign schools.
 Not offered 1970-71.
- EDFO 505 History of Educational Thought** 3 units
 Selected major writings about education theory and practice from Plato to Dewey.
 Not offered 1970-71.
- EDFO 601 Seminar in Social Foundations of Education** 2 units
 The focus of this seminar is: 1970, the city; 1971, rural areas.
 Spring.
- EDFO 641 Seminar in Christian Education** 2 units
 Group and individual study of the sources and systems of Christian education.
 Spring.
- EDFO 696 Master's Project** 2 units
- EDFO 698 Master's Thesis** 4 units

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The Directory

THE UNIVERSITY

OFFICERS OF THE UNIVERSITY

President: DAVID J. BIEBER, M.A.

*Vice President
for Academic Affairs:* ROBERT E. CLEVELAND, PH.D.

*Vice President
for Student Affairs:* TRACY R. TEELE, M.ED.

*Vice President
for Financial Affairs:* ROBERT J. RADCLIFFE

*Vice President
for Public Relations
and Development:* HOWARD B. WEEKS, PH.D.

THE SCHOOL OF EDUCATION

WILLARD H. MEIER, ED.D., *Dean*

ADMINISTRATIVE COMMITTEE

Willard H. Meier, <i>Chairman</i>	David J. Bieber Robert E. Cleveland	Robert J. Radcliffe
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ACADEMIC STANDARDS COMMITTEE

Willard H. Meier, <i>Chairman</i>	Walter Comm Mary W. Groome Maurice D. Hodgen	Nancy M. Sage George T. Simpson Floyd G. Wood
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ADMISSIONS COMMITTEE

Willard H. Meier, <i>Chairman</i>	Malcolm S. Fisher Margarete A. Hilts Ralph L. Kooreny Donald E. Lee	Robert L. Osmunson Thomas R. Stutchman Tracy R. Teele Kathryn L. Wood
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CURRICULUM COMMITTEE

Willard H. Meier, <i>Chairman</i>	Mary W. Groome Reuben L. Hilde, Sr. Maurice D. Hodgen Janet M. Jacobs Vernon H. Koenig Kay H. Kuzma	C. Grant Macaulay, Jr. Andrew N. Nelson George T. Simpson Floyd G. Wood AS representation
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GRADUATE COMMITTEE

Willard H. Meier, <i>Chairman</i>	Walter Comm Agnes R. Eroh Mary W. Groome Maurice D. Hodgen	Vernon H. Koenig C. Grant Macaulay, Jr. George T. Simpson AS representation
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FIELD WORK COMMITTEE

Willard H. Meier, <i>Chairman</i>	Walter Comm	C. Grant Macaulay
Kendall Butler	Agnes R. Eroh	Andrew Peters
Viktor A. Christensen	Mary W. Groome	George T. Simpson
Gerald F. Colvin	Reuben L. Hilde, Sr.	AS representation
	Maurice D. Hodgen	

ALUMNI AFFAIRS COMMITTEE

Walter Comm, <i>Chairman</i>	Viktor A. Christensen	Willard H. Meier
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THE FACULTY INDEX

In the alphabetical faculty that follows, the letters at the right of the column indicate the department where the faculty member is listed. The two letters immediately after the names of some members indicate the University School in which the primary appointment is held.

EDAD	Administration and Supervision
EDCE	Counselor Education
EDCI	Curriculum and Instruction
EDFO	Foundations of Education
AS	College of Arts and Sciences
SM	School of Medicine

Christensen, Viktor A.	EDCI	Koenig, Vernon H.	EDAD, EDCI
Colvin, Gerald F.	EDCE, EDFO	Kuzma, Kay H.	EDCE, EDCI
Comm, Walter	EDAD	Macaulay, C. Grant, Jr.	EDAD, EDCI
Eroh, Agnes R.	EDCI	Meier, Willard H.	EDCI, EDFO
Groome, Mary W.	EDCI	Nelson, Andrew N.	EDFO
Hilde, Reuben L., Sr.	EDCI, EDFO	Simpson, George T.	EDCE, EDAD
Hodgen, Maurice D.	EDFO	Strutz, Peter G., AS	EDCE
Jacobs, Janet M., SM	EDCE	Wood, Floyd G.	EDCE

DEGREES CONFERRED 1969

§ August 14, 1969

* January 29, 1969

Highest honors

BACHELOR OF SCIENCE

Alexianne Bell §

Rita Sparto Kershner §

Linda Louise Ledington §

Betty Jean Mott

Susan Dee Rees

Jack Robert Wilbanks

BACHELOR OF ARTS

Carolyn Fagal Cales #

Marva Dorchuck Cervantes

Luana Rumpel Knable

Elizabeth La Dam Knutsen

Linda Hatch Loveless *

Ina Bush Pryce

Agnes Lintner Schneider

MASTER OF ARTS

- Inez Gunsley Andrews § B.S.E. Youngstown University 1942
Major: pupil personnel services
- Verna Adassa Barclay B.S. Loma Linda University AS 1966
Major: pupil personnel services
- Frank Duane Bell § B.A. Arizona State University 1957
Major: elementary administration
- Sylvia Schriilo Church B.S. Loma Linda University AS 1964
Major: elementary education
- Shirley Pappas Cronin B.S. Loma Linda University AS 1961
Major: pupil personnel services
- Alice Mattox Dury § B.A. Pacific Union College 1961
Major: secondary teaching (English)
- Verda Elaine Foster § B.S. Atlantic Union College 1959
Major: pupil personnel services
- Lois Galbreath Frarie § B.A. University of Pittsburgh 1942
Major: elementary education
- Oliver Constantine Green B.S.E. Western Illinois State University 1952
Major: supervision
- Alice Jo Higgins § B.A. Buena Vista College 1959
Major: secondary teaching (English)
- Mary Jane Higgs B.S. Manchester College 1956
Major: supervision
- Timothy James Hurley B.S. California State Polytechnic College 1963
Major: secondary teaching (history)

- William Roger Husson § B.S.E. Drake University 1964
Major: secondary teaching (history and political science)
- Virginia Saul Joyce § B.S. New Jersey State Teachers College at Glassboro 1948
Major: pupil personnel services
- Doris Robertson Kellbach § B.S. Union College 1954
Major: pupil personnel services
- David Albert Knecht B.S. Andrews University 1957
Major: secondary teaching (English)
- Arno Kutzner B.A. Walla Walla College 1959
Major: secondary administration
- Holly Bor-Hsiang Lian § B.S. Philippine Union College 1960
Major: secondary teaching (business)
- Jean Spraggins Mamot B.S. Cleveland State University 1948
Major: supervision
- James L. McCoy * B.A. Upland College 1964
Major: pupil personnel services
- Inez Margaret Myers § B.A. Union College 1947
Major: elementary supervision
- Katsumi Osuga B.A. Gakushuin University 1957; M.A. 1959
Major: pupil personnel services
- Martha Vittetoe Pennington § B.A. Baylor University 1938
Major: pupil personnel services
- Jo Ann Jacobson Rasmussen B.A. University of California at Riverside 1957
Major: secondary teaching (history)
- Dale John Ruona * B.A. San Jose State College 1965
Major: secondary teaching (English)
- Philip Ibrahim Saaty § B.A. Middle East College 1955
Major: secondary teaching (chemistry) B.A. Loma Linda University AS 1968
- Sonja Lewison Simmons § B.M.E. Andrews University 1964
Major: secondary teaching (music)
- Eleanor Barger Snedden § A.B. California State College at Santa Barbara 1942
Major: secondary administration
- Billie Ruth Mote Standbridge § B.S. Texas Women's University 1954
Major: pupil personnel services
- John Joseph Steinbrunn B.B.A. Woodbury College 1958
Major: pupil personnel services
- Catherine Campbell Stout § B.A. San Diego State College 1947
Major: elementary administration
- Ethel Waring Webber B.S. Loma Linda University AS 1964
Major: pupil personnel services
- Gregory Rommel Wise B.A. Johns Hopkins University 1967
Major: secondary teaching (chemistry)
- James Mun Hua Wong § B.S. Loma Linda University SE 1968
Major: secondary administration
- Paul Brenton Yingling * B.A. Loma Linda University AS 1966
Major: secondary teaching (French)

ALUMNI FEDERATION

The Alumni Federation was organized in 1958. This organization provides an avenue by which the several alumni associations, distinctive of professions represented by curriculums of the University, join their common concern for the continued welfare of the institution. In turn, through the Federation the University demonstrates its interest in the continued professional development of its alumni, whom it regards as the ultimate and true expression of its accomplishments.

The Federation unites in membership in excess of 12,000 alumni and annually increases at the rate of approximately 650. By united and reciprocal interaction, the Alumni and the University seek to insure a growing community of scholars, practitioners, and citizens dedicated to excellence. Vitaly concerned with excellence in education, the Federation lends itself to enlarging the sphere of influence for good envisioned by the founders of the University.

The Federation seeks to foster unity and loyalty and to promote the growth of the total institution and at the same time the best interests of each part. The Federation endeavors —

1. To foster the natural bond among alumni of each individual school, maintaining the right of alumni to direct their own group activities.
2. To assist the University and its schools in their duty to provide for the continuing general welfare of all students, faculty, and alumni.
3. To encourage alumni through constituent associations to assist in providing adequate and dependable financial support both for the University and for alumni activities.

Warren E. Howell was the administrative officer of the LOMA LINDA COLLEGE OF EVANGELISTS during its first year, 1906-07, and George Knapp Abbott, M.D., served during the years 1907-09.

The first president of the consolidated COLLEGE OF MEDICAL EVANGELISTS was Wells Allen Ruble, M.D., 1910-14. He was followed by Newton Gurdon Evans, M.D., 1914-27; Edward Henry Risley, M.D., 1927-28; Percy Tilson Magan, M.D., 1928-42; Walter Everett Macpherson, M.D., 1942-48; George Tryon Harding III, M.D., 1948-51; Doctor Macpherson 1951-54; and Godfrey Tryggve Anderson, PH.D., 1954-61.

Doctor Anderson became the first president of LOMA LINDA UNIVERSITY July 1, 1961. He was succeeded July 1, 1967, by David J. Bieber, M.A.

ACCREDITATIONS

THE UNIVERSITY: Founded as College of Evangelists 1905-06. Chartered as College of Medical Evangelists by the state of California December 13, 1909. Accredited by Northwest Association of Secondary and Higher Schools April 7, 1937. Accredited by Western Association of Schools and Colleges (prior to January 1962, Western College Association) February 24, 1960. Became Loma Linda University July 1, 1961. Professional curriculums started and approved as indicated.

DENTAL HYGIENE: Started in 1959. Approved by the Council on Dental Education of the American Dental Association since September 7, 1961.

DENTISTRY: Started in 1953. Approved by the Council on Dental Education of the American Dental Association since May 23, 1957.

EDUCATION: School of Education organized in 1968 and approved by the California State Board of Education June 12, 1969.

MEDICAL RECORD ADMINISTRATION: First students in 1963. Approved by the Council on Medical Education of the American Medical Association since December 1, 1963.

MEDICAL TECHNOLOGY: Started in 1937. Approved by the Council on Medical Education of the American Medical Association since August 28, 1937.

MEDICINE: Started in 1909. Approved by the Association of American Medical Colleges and the Council on Medical Education of the American Medical Association since November 16, 1922.

NURSING: Hospital training school started at Loma Linda in 1905. Hospital training school added at Los Angeles in 1922. Degree school organized in 1948. Accredited by the National Nursing Accrediting Service December 10, 1951. Initial 1917 approval of California State Board of Nurse Examiners extended until approval of the college program July 1, 1952. Approved July 1, 1952, by the California State Board of Nursing Education and Nurse Registration. Public Health Nursing certification recognized 1959.

OCCUPATIONAL THERAPY: Started in 1959. Initial approval by the American Occupational Therapy Association and the Council on Medical Education of the American Medical Association June 10, 1960. Full approval March 30, 1962.

PHYSICAL THERAPY: Started in 1941. Initial approval by the Council on Medical Education of the American Medical Association June 6, 1942. Reapproved by the Council and by the American Physical Therapy Association February 3, 1961.

PUBLIC HEALTH: Started in 1948; reorganized in 1964. Approved by the American Public Health Association June 23, 1967.

RADIOLOGICAL TECHNOLOGY: Started in 1941. Approved by the Council on Medical Education of the American Medical Association since November 19, 1944.

ARTS AND SCIENCES: Founded in 1922 as La Sierra Academy, a secondary school; in 1927 became Southern California Junior College; in 1944 was accredited as the four-year La Sierra College; in 1967 became College of Arts and Sciences of the University.

THE GRADUATE SCHOOL: Started in 1954. Accredited through University accreditation.

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FOR INFORMATION

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Student Welfare and Housing	<i>Student Affairs Office</i>
Student Finance	<i>Student Aid and Finance Office</i>
Records / Selective Service / Veterans Affairs	<i>Registrar's Office</i>

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