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## Southern Adventist University Graduate Catalog 2004-2005

Southern Adventist University

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# SOUTHERN ADVENTIST UNIVERSITY

## GRADUATE CATALOG 2004-2005

**Mailing Address:**

Graduate Admissions  
(Respective School)  
P.O. Box 370  
Collegedale, TN 37315-0370

**FAX:** (423) 238-3003

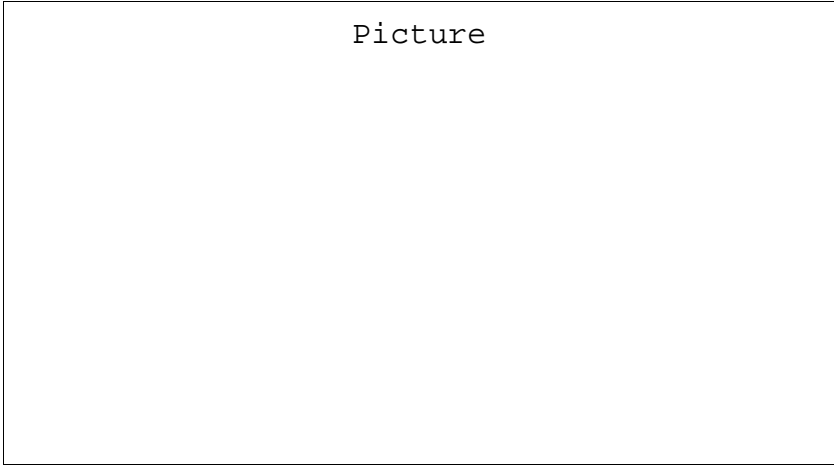
**E-MAIL:** [admissions@southern.edu](mailto:admissions@southern.edu)

**Admissions Information:**

Nationwide: 1-800-768-8437  
(1-800-SOUTHERN)

**All Other Inquiries:**

General Number: (423)238-2111  
School of Business & Management:  
(423)238-2751  
School of Computing: (423)238-2936  
School of Education & Psychology:  
(423)238-2496  
School of Nursing: (423)238-2941  
School of Religion: (423)238-2977



Picture

In publishing this catalog, every reasonable effort has been made to be factually accurate. The publisher assumes no responsibility for editorial, clerical, or printing errors. The information presented is, at the time of printing, an accurate description of course offerings, policies, and requirements of Southern Adventist University. The provisions of this catalog, however, are not to be regarded as an irrevocable contract between the University and the student. The University reserves the right to change any provision or requirement at any time, without prior notice.

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## Graduate Studies

The Board of Trustees of Southern Adventist University has authorized master's degrees in the following areas:

### **School of Business and Management**

#### *Master of Business Administration*

- Accounting
- Church and Nonprofit Leadership
- Healthcare Administration
- Human Resource Management
- Management
- Marketing Management

#### *Master of Financial Services*

#### *Master of Science in Administration*

### **School of Computing**

#### *Master of Software Engineering*

### **School of Education and Psychology**

#### *Master of Science*

- Community Counseling
- Marriage and Family Therapy
- School Counseling

#### *Master of Science in Education*

- Curriculum and Instruction
- Educational Administration and Supervision
- Inclusive Education
- Multiage Teaching
- Outdoor Teacher Education

### **School of Nursing**

#### *Master of Science in Nursing*

- Adult Nurse Practitioner
- Family Nurse Practitioner
- Nurse Educator

#### *Dual Degree—MSN and MBA*

- Accelerated RN to MSN
- Accelerated Dual Degree

### **School of Religion**

#### *Master of Arts*

- Church Leadership and Management
- Evangelism
- Homiletics
- Religious Education
- Religious Studies

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# ACADEMIC CALENDAR

## 2004-2005

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**Summer 2004**

Business & Management	May 3 - July 21
Education & Psychology	June 7 - July 22
Nursing	May 10 - June 4, July 26 - Aug 20
Religion	May 10 - 26, May 25 - June 12, June 7 - 25, July 7 - 23

**First Semester, Fall 2004***Aug 30 - Dec 15*

Business & Management  
 Computing  
 Education & Psychology  
 Nursing  
 Religion

**Second Semester, Winter 2005***Jan 4 - April 27*

Business & Management  
 Computing  
 Education & Psychology  
 Nursing  
 Religion

**Note:**

1. Late registration fee applies the day after each registration.
2. Last day to add a course is two weeks after each registration.
3. Last day to drop and automatically receive a "W" (equals two-thirds of the class days.)
4. All withdrawals after two-thirds of course will receive an "F" (equals to 90% of class days.)
5. No tuition refunds after half of class term is over.
6. Tuition refund pro-rated by number of days in class.
7. Registration for on-line classes is within first two weeks of each term.

**REGISTRATIONS**

All registrations may be done online.

- ▶ Obtain a Southern e-mail account by going to: [access.southern.edu](http://access.southern.edu) click on The Place, obtain user name and password.
- ▶ Using [access.southern.edu](http://access.southern.edu), click on Datatel Web Adviser, supply user name and password, click on Registration.
- ▶ Grades may be obtained via Datatel Web Adviser as well as unofficial transcripts and degree audit.
- ▶ Prior to web registration, financial arrangement and health records must be cleared by Student Finance (423-238-2895) and Health Services (423-238-2713.)

# THIS IS SOUTHERN ADVENTIST UNIVERSITY

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Southern Adventist University is a co-educational institution established by the Seventh-day Adventist Church, offering master's, baccalaureate, and associate degrees, and one-year certificates.

## **The Mission**

Southern Adventist University, serving local, national, and international constituents, provides learning in a Christian environment in which all are encouraged to pursue truth, wellness, and a life of service.

## **Core Values**

- A Christ-centered campus
- Academic and professional excellence in a distinctive Seventh-day Adventist environment—theologically, socially, morally, and intellectually
- Demonstrated hospitality and service
- Affordable education

## **Institutional Goals**

- Graduates who master the basic skills of critical reasoning, independent thinking, computation, communication, collaboration, and creativity needed to enter the workplace with confidence, to pursue lifelong learning, and to exercise leadership as contributing citizens who advance their families, communities, the church, and society.
- Competent and diverse faculty and staff who model balanced ethical lives, integrate faith and learning, demonstrate scholarship through teaching, research, and other scholarly and creative activities, and celebrate and energize the student spirit as they respect and support the different ways students develop their minds, their persons, and their citizenship.
- Campus learning communities that engage students with ideas that mark educated persons, global and multicultural perspectives, and advanced technology to develop both ethical principles and intellectual flexibility.
- Active partnerships with alumni, church, community, business and industry, civic organizations, and government in order to analyze, project, and respond to changing needs to help ensure that graduates are prepared for a life of service.
- Responsible stewardship of resources entrusted to the university through effective fiscal management to fulfill the mission, vision, and goals of the university.

## **GUIDING PRINCIPLES FOR GRADUATE PROGRAMS**

In keeping with the institutional mission statement, graduate education at Southern Adventist University provides an opportunity for motivated students to combine the acquisition of knowledge with refinement of their intellectual skills in the pursuit of truth. This experience extends beyond the transmission of information in the traditional disciplines. Rather, the learning environment consists of a community of scholars where students and professors jointly share dilemmas as well as discoveries and insights, resulting in a mutually fulfilling growth experience. Such opportunities motivate the student to engage in open dialogue, debate, critique, thoughtful query and independent thinking. Previous knowledge and understandings are examined, reconsidered, and synthesized in light of new learning; and accepted practices undergo the rigor of thoughtful analysis.

Students study and integrate theory, research, and practice in specialized areas of expertise. Considerable emphasis is placed upon independent and collaborative projects, which require a complexity of skills, including problem identification, inquiry, problem solving, analysis, and synthesis. Depending upon the particular graduate program; comprehensive examinations, capstone seminars, portfolios, and theses afford additional demonstrations of scholarship and the potential for contributions to the field. Sound scholarship is expected, and these projects may lead to formal papers, professional presentations, or publishable manuscripts.

At Southern Adventist University, the quest for truth relates to matters of Christian faith. Because Biblical ideals lead to an appreciation of human dignity, participants in the community of scholars seek to apply theory in ways that preserve human worth. Christian education combines faith and learning, understanding and practice, erudition and service.

## **HISTORY**

In 1892 the educational venture that developed into Southern Adventist University had its beginning in the small village of Graysville, Tennessee. The school became known as Graysville Academy. In 1896 the name was changed to Southern Industrial School and five years later to Southern Training School.

In 1916, because of limited acreage available for further expansion of plant facilities, the school was moved to the Thatcher farm in Hamilton County, Tennessee. The name “Collegedale” was given to the anticipated community. At its new location, the school opened as Southern Junior College and continued as such until 1944 when it achieved senior college status, after which the name was changed to Southern Missionary College. In 1982 the name was changed to Southern College of Seventh-day Adventists. University status was achieved in 1996 when the name was changed to Southern Adventist University.

## **SETTING**

Southern Adventist University's 1,100 acre Collegedale campus is nestled in a valley 18 miles east of Chattanooga. The quietness and beauty of the surroundings are in keeping with the University's educational philosophy.

## **ACCREDITATION AND MEMBERSHIPS**

Southern Adventist University is approved by the Commission on Colleges of the



Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone number 404-679-4501) to award one-year certificates, associate degrees, baccalaureate, and masters' degrees. It is also accredited by the Accrediting Association of Seventh-day Adventist Schools, Colleges, and Universities. It is licensed by the Florida State Board of Independent Colleges and Universities to offer the master of business management. Additional information regarding the University may be obtained by contacting the State Board of Independent Colleges and Universities, Department of Education, Tallahassee, FL 32399 (850-488-8695). The Master of Science degree in School Counseling is approved by the Tennessee State Board of Education.

The Schools of the University are also accredited by various organizations. The Associate of Science and Bachelor of Science degree programs in nursing are accredited by the National League for Nursing Accrediting Commission (61 Broadway, New York, NY 10006, telephone number, 1-212-363-5555 ext. 153). The School of Nursing is an agency member of the Council of Baccalaureate and Higher Degree Programs and the Council of Associate Degree Programs of the National League for Nursing. The School of Nursing is approved by the Tennessee Board of Nursing and the National League for Nursing Accrediting Commission. The School of Education and Psychology teacher education program is accredited by the National Council for Accreditation of Teacher Education. The University is approved by the Tennessee State Board of Education for the preparation of secondary and elementary teachers.

#### **DISTANCE LEARNING**

Distance learning offers undergraduate and graduate programs available at national and international Seventh-day Adventist college and university campuses as well as on-line. The distance learning program provides the same quality of educational experience as the main campus to those students who cannot attend classes in Collegedale.

#### **FACILITIES**

The following buildings house the academic and other activities of the University:

Brock Hall—Art and Graphic Design, Business and Management, English,  
History, Journalism and Communication, Modern Languages, WSMC FM90.5  
Daniels Hall—Social Work and Family Studies,  
Hackman Hall—Religion  
Hickman Science Center—Biology, Chemistry, Computing, Mathematics,  
Physics  
Mazie Herin Hall—Nursing  
William Iles Physical Education Center—Physical Education, Swimming Pool  
Ledford Hall—Technology  
McKee Library—Main Campus Library, Center for Learning Success  
Student Center—Cafeteria, Counseling and Testing Center, Campus Ministries,  
student activity rooms, K.R.'s Place, Student Services  
Summerour Hall—Education and Psychology, Teaching Materials Center,  
Ed Tech Classroom  
J. Mabel Wood Hall—Music

Lynn Wood Hall—Heritage Museum, Conference Rooms, Campus Safety, Alumni,  
Development

Wright Hall—Administration

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Other facilities on or near campus that may serve student needs:

Collegedale Academy—secondary laboratory school  
Collegedale Korean Church  
Collegedale Seventh-day Adventist Church  
Charles Fleming Plaza—shopping center with businesses serving the  
University and community. Includes:  
Adventist Book Center  
Campus Kitchen—fast food  
Campus Shop—student bookstore and gift shop  
Collegedale Credit Union  
United States Post Office  
Village Market with grocery, deli, bakery  
Health Service—located at the east end of the Thatcher South  
Recreational Area—tennis courts, track, playing fields  
Arthur W. Spalding Elementary School—laboratory school  
Southern Village—residence village  
Spanish Seventh-day Adventist Church  
Student Apartments  
Student Park  
Talge Hall—men's residence hall  
Thatcher Hall—women's residence hall  
Thatcher Hall South—women's residence hall

## ADMISSIONS

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Southern Adventist University welcomes applications from students who will commit themselves to an educational program that unites academic integrity and Christian principles. The University does not discriminate in admissions on the basis of age, gender, race, color, ethnic or national origin, religion, or disability.

### WHERE TO WRITE

Inquiries regarding application and acceptance should be addressed to:

School of (Business and Management, Computing, Education and Psychology,  
Nursing, or Religion)  
Southern Adventist University  
P. O. Box 370  
Collegedale, TN 37315-0370

### ADMISSION PROCEDURES

The following materials must be submitted to the School of Business and Management, Computing, Education and Psychology, Nursing, or Religion before the applicant can be considered for acceptance:

1. A completed graduate application form.
2. A non-refundable application fee of \$25.
3. Official transcripts from all institutions attended at the undergraduate and graduate level.
4. Scores for entrance examinations as required by the respective School.
5. Two professional recommendations as requested by the School.

### ADMISSION CATEGORIES

**Regular admission** is based on the following criteria:

1. Graduation from a regionally accredited four-year college or university as evidenced by a transcript showing the completion of a baccalaureate degree. (Except for approved accelerated program in Computing and Nursing.\*)
2. Completion of appropriate undergraduate prerequisites as determined by the respective School.
3. Minimum GPA, TOEFL, and entrance examination scores as required by the individual School. Additional criteria are described in each School's section in this catalog.
4. Two satisfactory professional recommendations.

\*Computing has a dual five year program where the student will receive a bachelor and master degree at the same time. Nursing has an accelerated program where a student who has a RN may receive the MSN.

**Special student (SAU campus only):**

An applicant who does not satisfy the graduate admission requirements may be permitted to enroll in specific classes as a special student while completing such requirements. A maximum of nine (9) semester hours may be taken on this basis.

**Provisional admission** may be granted to students who do not meet all of the criteria for regular admission:

1. Students with a combined GPA and entrance examination score within a range as prescribed by each School. See respective Schools for additional criteria. Regular admission status will be granted if the student's GPA averages 3.00 or higher at the end of the first 12 graduate semester hours. However, students who have not achieved a minimum GPA of 3.00 per 12 hours will not be permitted to take additional courses.
2. Positive work experience in areas related to the desired graduate specialization may be considered by the School for provisional admission.
3. Students who have not completed a four-year baccalaureate degree,\* or the equivalent, from an accredited institution may be accepted provisionally upon the completion of all of the following:
  - a) A four-year baccalaureate degree\* or the equivalent from an American institution not recognized by a regional North American accreditation association.
  - b) The minimum entrance examination requirement established by the School to which application is being made.
  - c) A school recommendation that the student has had an adequate general education with any deficiencies to be earned from an accredited institution prior to acceptance.
  - d) A recommendation by the School affirming adequate preparation in the subject areas as evidenced by a nationally normed test, where appropriate, with any deficiencies to be earned at the upper-division level from an accredited institution prior to acceptance.

**Non-degree admission** may be granted on a space-available basis. Students must have a bachelor's degree and approval from the School which offers the courses.

\*Exception is made for the accelerated MSN/MBA and MSN program.

# ACADEMIC POLICIES

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## GENERAL REQUIREMENTS FOR MASTER'S DEGREE

### Admission, Progression and Degree Candidacy

Students admitted under regular admission criteria are regarded as candidates for their declared degrees as long as they maintain a grade point average of 3.00, including no more than two classes with a minimum grade of C.

Students admitted provisionally will progress to candidacy after successfully completing 12 semester hours of graduate work in residence with a grade point average of 3.00 with no grade lower than C, including a maximum of one course with a grade of C.

Applicants who do not satisfy the graduate admission requirements may be permitted to enroll in specific classes as special students while completing such requirements. A maximum of nine (9) semester hours may be taken on this basis.

### Credit and Course Requirements and Limitations

Students are responsible for meeting the semester hour requirement for the chosen degree.

A maximum of six semester hours of graduate credit from courses numbered 450 or higher may be applied to a student's graduate program. Such courses must be approved by the student's School and carry grades of B or better. A student may receive credit for the course from only one program (ie. graduate or undergraduate).

Only earned credit that applies to its graduate programs is recognized. Credit by validation exam is only permitted when a student has successfully completed a predefined structured course of study for which a validation exam has been established and approved by the School. Credit obtained by validation exam is considered earned credit. A maximum of 12 hours of credit may be obtained by validation exam. Credit for experiential learning, credit by challenge examination, and other categories of non-traditional credit may not apply to a graduate degree. Students may validate their knowledge in specific courses by waiver examinations but must also complete a commensurable number of hours in approved courses to meet the minimum amount of earned credit for graduation.

### Graduation Requirements

In order to graduate, a candidate must:

1. Complete an application to graduate which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00.
3. Pass a comprehensive examination and/or a defense of a thesis/research project, portfolio, or case study, as may be required by the respective School. For additional graduate requirements, see catalog section on degree to be earned.

### Second Master's Degree

Degree programs for students who have already completed a master's degree will be arranged individually. The amount of applicable class work from the first degree will be determined by the age of previously earned credit and its appropriateness to the program. Ordinarily, theory courses that are more than ten years old and technology application courses that are more than five years old must be repeated or waived by a

validating examination. Students must complete a minimum of two-thirds of the credits required for a second degree which may include independent study in residence. A thesis or research project may be required. The GRE/GMAT is not required for a student pursuing a second master's degree from a U.S. accredited institution.

### **Thesis Requirement**

If a thesis is required by the School, the student must secure the Advisory Committee's approval of the thesis topic and research design. Research and thesis preparation are under the direction of the student's Advisory Committee.

Two copies of the approved thesis, one of which will be placed in the library, must be provided to the School.

### **Time Requirement**

The time required to complete a degree is as follows:

<u>School of</u>	<u>Years</u>
Religion	7
Education & Psychology	7
Business & Management & Nursing (MSN/MBA)	6
Business (MBA, MSA)	5
Computing	5
Nursing (MSN)	5
Business & Management (MFS)	4

Ordinarily, theory courses that are more than ten years old and technology application courses that are more than five years old must be repeated or waived by a validating examination.

### **Transfer Credit**

Transfer courses must be taken at an accredited institution, carry grades of B or better, and be approved by the School. **A maximum of twenty-five percent of transfer credit is allowed for a degree.**

Ordinarily, theory courses that are more than ten years old and technology application courses that are more than five years old must be repeated or waived by a validating examination.

### **Veterans Educational Benefits**

VA benefits will be terminated if the student's cumulative grade point average falls below 3.00. Practical training or Internships required for graduation may be certified to VA and must meet the same standards of progress as students pursuing resident courses.

### **Withdrawal From a Course**

The last day to drop and automatically receive a "W" (equals two-thirds of the class days.)

## **ENROLLMENT**

**Advisement**

Each graduate student will be assigned an adviser who will provide academic counseling, approve course scheduling, and supervise research.

**Attendance**

Students are responsible for attending classes regularly and must comply with the attendance policies described in the course syllabi for courses in which they are enrolled.

**Enrollment Status**

Nine semester hours constitutes full-time status and five semester hours is equivalent to part-time status. The maximum number of hours for which graduate students may enroll is 12, unless special permission is given through the Vice-President for Academic Administration.

**Independent Study**

A maximum of six semester hours may be taken as independent study within the graduate degree.

**Maximum Course Load**

No more than one credit hour per week for any given course may be earned.

**Registration**

Students must register for course work (on-line or regular) no later than the beginning of the second week of class.

**Repeated Courses**

A course may be repeated on the resident campus for the purpose of improving the GPA or to remove a non-passing grade. A maximum of two courses may be repeated.

**Second Emphasis**

Each emphasis must include a minimum of 18 hours that do not overlap with any other emphasis.

**GRADE POLICIES****Grading System**

An institutional grading system is not followed as course syllabi describe methods of evaluating students' work and the grading system for each course. The following equivalencies are used:

A	4.0 grade points per hour	I	0.0 Incomplete
A-	3.7	IP	0.0 In Progress
B+	3.3	NR	0.0 Not Reported
B	3.0	P	0.0 Pass
B-	2.7	S	0.0 Satisfactory
C+	2.3	W	0.0 Withdrawal
C	2.0		
F	0.0		
CR	0.0 Credit		

**Minimum Grades**

A maximum of two courses with C grades may count toward a master's degree. Grades lower than C (2.0) are not applied toward completion of a graduate program.

**PETITION AND ACADEMIC GRIEVANCE PROCEDURES****Academic Grievances**

The student, believing that he or she has been unfairly treated or disciplined, may enter into an academic grievance process. The student shall first discuss the grievance with the instructor, within two weeks, of the grievance in an informal conference. If the student believes that the solution is not appropriate, the student may submit the grievance, in writing, to the School's Dean within four weeks of the informal conference. If the student believes that the resolution facilitated by the School Dean is not appropriate, the student can appeal to the Vice President for Academic Administration within six weeks of the informal conference. The Vice President will ask the Graduate Council to appoint a Grievance Committee according to the policies of the Employee Handbook. The decision of the Grievance Committee shall be final.

**Academic Integrity**

Plagiarism is the intentional or unintentional presentation of another person's idea or product as one's own. Plagiarism includes, but is not limited to, the following: copying verbatim all or part of another's written work; using phrases, charts, figures, illustrations, or mathematical or scientific solutions without citing the source; paraphrasing ideas, conclusions, or research without citing the source; and using all or part of a literary plot, poem, film, musical score, or other artistic product without attributing the work to its creator. Students can avoid unintentional plagiarism by carefully following accepted scholarly practices. Notes taken for papers and research projects should accurately record sources of material to be cited, quoted, paraphrased, or summarized, and papers should acknowledge these sources in footnotes.

The penalties for plagiarism may include a zero or a grade of F on the work in question, a grade of F in the course, suspension with a file letter, or expulsion.

**Disability Act**

Students with disabilities should contact the Center for Learning Success (CLS) by phone: 423-238-2574 (or 2838), [e-mail:cls@southern.edu](mailto:cls@southern.edu) (e-mail communication cannot be guaranteed confidential), or in person (physical location: second floor of the McKee Library.) Southern is in compliance with Section 504 of the Rehabilitation Act (1973) and has established the CLS to assist in advocating for reasonable accommodations. However, the university does not assume responsibility for providing accommodations or special services to students who have not voluntarily identified themselves as having qualifying disabilities or to those who have not provided the CLS with appropriate documentation of their disabilities. For information on Southern's formal grievance procedure, contact the Counseling Center or the CLS.

**Petitions**

Students may petition the Graduate Council for exceptions to policy. Petitions should include reasons for the request. The form may be obtained from the Records and Advisement Office.



## FINANCING YOUR EDUCATION

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Southern Adventist University operates on the basis of each graduate student assuming the primary responsibility for his/her educational costs. Financial aid is available to U.S. citizens and permanent residents in the form of low interest federal and private educational loans. Repayment of these loans does not begin until after a student drops below half-time status. A limited number of private institutional scholarships and graduate assistantships are available for students in the Master of Business Administration, Education, Counseling, and Nursing programs. (Students may apply for these scholarships/assistantships through the school in which they are enrolled.)

Students receiving a Seventh-day Adventist conference subsidy/assistance for tuition and living expenses may not be eligible for financial aid. Specific assistance may vary between the conferences, therefore tuition and expenses not covered by the subsidy must be paid at, or before, registration. International students are not eligible for U.S. federal financial aid.

### **Federal Stafford Loan Requirements and Disbursements**

Students must register for, and attend, a minimum of five credit hours per semester to receive a Federal Stafford Loan. The first half of the loan amount will be released to the student's account after the Disbursements Office verifies the student's attendance for at least five credits. Anyone who drops below five credit hours or does not attend at least two class periods of the second course will not receive loan funds.

The amount that graduate students may borrow per year is up to \$18,500 (\$8,500 Subsidized, \$10,000 Unsubsidized Stafford Loan) or the cost-of-attendance, whichever is less, at an annual interest rate of approximately 2.82-8.25%. Principal repayment begins six months after the student ceases to be enrolled in at least five credit hours. Students receiving a Federal Stafford Loan will need to complete and mail the Free Application for Federal Student Aid (FAFSA) and a loan application six to eight weeks prior to registration. Loan fees of about 3% are deducted from the loan amount before the funds are disbursed to Southern. Student borrowers may not receive anticipated loan funds unless the loan application has been guaranteed, the amount borrowed exceeds the direct costs, and the funds have been received by Southern. If extenuating circumstances occur, students may appeal to the Financial Appeals Committee.

### **Ability to Benefit**

The federal government requires that the university have a copy of the baccalaureate transcript from an accredited institution prior to disbursement of federal financial aid to graduate students. Therefore, students accepted provisionally will not receive their loan proceeds until a copy of their baccalaureate transcript is received by the Records and Advisement Office at Southern.

Students eligible for financial aid who are completing their first undergraduate degree and who are also enrolled in the graduate program at Southern will receive financial aid at the undergraduate level until they complete their undergraduate requirements. Those seeking a second undergraduate and a graduate degree at the same time, if eligible, will receive financial aid as a graduate student.

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### **for Graduate Students Receiving Federal Financial Aid**

Government regulations require all financial aid recipients to maintain satisfactory academic progress toward a degree, as measured both qualitatively and quantitatively, in order to receive financial aid, including federal loans. This requirement applies to the entire period of enrollment in Southern Adventist University's graduate program—including periods during which a student does not receive financial aid. Failure to comply with this requirement may result in a student becoming ineligible for financial aid.

#### **Requirements**

A student must maintain a cumulative grade-point average (GPA) of at least **3.00** and complete at least **67.00%** of attempted credit hours per semester.

*"Attempted credits" are those credits for which a student registers and of which he/she attends at least two class periods. Aid is awarded based on these credits. (Incompletes, withdrawals, and failed classes count toward the total attempted credits. A repeated course counts as attempted credit each time it is taken.)*

*"Completed credits" are those that apply to a student's degree and for which a passing grade is received. (Incompletes, withdrawals, failed classes, and audits do not count as completed credits.)*

#### **Time Frame For Receiving Financial Aid**

The maximum time to receive financial aid is 150% of the established course length. A student may receive financial aid for up to two graduate degrees.

#### **Progress Review**

Student Finance will review each student's academic progress at least once per semester and will send a notice, in writing, if a student has not maintained satisfactory academic progress as outlined above.

A student whose financial aid/loans have been suspended as a result of failing to comply with this policy, and who feels that unusual and unavoidable circumstances led to this suspension, may appeal to the Financial Aid/Academic Progress Committee. Student Finance will advise the student, in writing, of the committee's decision.

## **Financial Aid Budget**

## 2004-2005 Academic Year

<u>Degree Programs</u>	<u>Program Length (# of months/acad.yr.)</u>		
<i>Administration</i>		12	
<i>Business Administration</i>		12	
<i>Community Counseling</i>		12	
<i>Financial Services</i>		12	
<i>Marriage and Family Therapy</i>		12	
<i>School Counseling</i>		12	
<i>Outdoor Teacher Education</i>		12	
<i>Nursing</i>		8	
<i>Software Engineering</i>		8	
<i>Curriculum and Instruction</i>		4	
<i>Educational Administration and Supervision</i>		4	
<i>Inclusive Education</i>		4	
<i>Multiage Teaching</i>		4	
<i>Religion</i>		4	
<i>Religious Education</i>		4	
<i>Religious Studies</i>		4	
	<u>(12 mos.)</u>	<u>(8 mos.)</u>	<u>(4 mos.)</u>
<b>Tuition (9 credit hrs)</b>	<b>\$10,260</b>	<b>\$6,840</b>	<b>\$3,420</b>
<b>Housing</b>	<b>5,250</b>	<b>3,500</b>	<b>1,750</b>
<b>Board</b>	<b>3,000</b>	<b>2,000</b>	<b>1,000</b>
<b>Books and Supplies</b>	<b>990</b>	<b>660</b>	<b>330</b>
<b>Personal/Transportation</b>	<b><u>2,700</u></b>	<b><u>1,800</u></b>	<b><u>900</u></b>
<b>Financial Aid Budget</b>	<b>\$22,200</b>	<b>\$14,800</b>	<b>\$7,400</b>

**Estimate:** Figures are estimated and will vary, depending upon individual needs and number of credit hours for which the student has enrolled.

**Tuition Rate:** \$380 per credit hour.

### FEES AND CHARGES 2004-2005

#### Tuition

Southern Adventist University requires full payment of tuition at or before registration for each graduate course. Students receiving loans that are equal to or greater than their tuition expenses and are guaranteed by the lender prior to registration are not required to pay until the loan proceeds are received by Southern.

Effective May 1, 2004, graduate tuition is \$380 per credit hour.

#### Special Fees and Charges

The following special fees and charges are assessed individually as applicable:

Application fee	\$ 25.00
Cancellation of program	100.00
Graduation fee	65.00
Incomplete grade recorded	20.00
Insufficient funds for check	25.00
International Graduate Study Tours	1/3 regular tuition rate
Late registration	35.00
Parking fee	35.00
Replacement of ID card	15.00 (cash payment required)
Transcript Fee—same day service or six or more at one time	8.00
Validation exam recording fee	35.00

### International Student Deposit

In addition to regular University charges, international students must provide an International Student Deposit of \$3,000 U.S. This applies to all international students except documented permanent residents of the U.S. or residents of Canada. The deposit must be received by the Student Finance Office before a U.S. Immigration Form I-20 is sent to the prospective student for entry to the U.S. Because mail service from many foreign countries takes time, this deposit should be sent at least eight weeks prior to enrollment. This deposit, once paid, remains untouched (with interest paid at the rate of two percent) until the student graduates, withdraws from Southern, or is unable to pay his or her student account, at which time the international deposit will be applied to the student's account. If the student's account has been paid in full, the deposit will be refunded after the final statement is issued.

### Credit Cards

The Cashier's Office honors VISA, MasterCard, Discover, and American Express cards for making payments on a student's account. **No cash withdrawal service is available from the Cashier's Office.** This service may be obtained from a local financial institution or ATM.

When using a credit card to pay on an account, the following information must be supplied: 1) name of credit card being used, 2) cardholder's name, 3) credit card number, as well as the three-digit CID number located on the back of the credit card, 4) expiration date, and 5) credit card billing address.

### Summer Residence Hall

A refundable deposit of \$150 is required of each student. This deposit is held in reserve until the student permanently moves out of the residence hall. Seventh-day Adventist conference-sponsored students enrolled part-time in the summer program are exempt from this requirement.

The rental charge per person for dual occupancy is \$10.00 per day. When available, single occupancy is permitted at \$15.00 per day. Room charges will be posted to a student's account monthly, based on the number of days a room was occupied/reserved during the month.

Pets and children of students are not permitted to stay in the residence halls.

### University Apartments

The University apartments are available on a first-come first-served basis. Rental

arrangements are made with the office of the Vice President for Financial Administration. The first month's rent and a \$300 housing deposit is required before a rental agreement is issued. An additional \$5 per key deposit must be paid before keys to the apartment are issued. These deposits are fully refundable unless there are unpaid rental charges, cleaning charges and/or unreturned keys. Additional charges will be assessed if the deposit is insufficient to cover these costs. Semester rental charges will be posted to the student's account to be paid monthly. Subject to change without notice.

**Books and Supplies**

Textbooks, school supplies, and other class materials are available at the Campus Shop.

**Refunds**

If a student officially withdraws during the course or semester, a refund of tuition for hours dropped is made according to the date on the withdrawal form. All required signatures must be obtained and the form must be filed with the Records and Advisement Office.

Tuition refunds, when a student withdraws from a course, are calculated as follows:

- during the first two class periods 100%
- from the third class to course midpoint 50%
- from midpoint to course ending date 0%

Students withdrawing from all classes will be charged a cancellation of program fee of \$100.

**Release of Transcripts or Diplomas**

It is the policy of the university to withhold transcripts, diplomas, certificates of completion, and other records if a student has an unpaid or past-due account at the school, any unpaid account for which the university has co-signed, or if a federal loan borrower has not completed a Federal Stafford Loan Exit Interview.

When payment is made by personal check, the transcript will be held for up to ten working days to allow the check to clear.

Any student that has an amount that has been written off due to an uncollectible account, settlement, or lost account must pay the written off amount prior to enrolling in any class or being accepted or re-accepted as a graduate student.

Any student with an account that has not been paid in full due to a bankruptcy filing, must be paid in full before acceptance or enrollment unless (1) the student has received a hardship discharge from the bankruptcy court and provides a copy of the same to the University or (2) the student can demonstrate to the satisfaction of the University that his or her account falls outside of the educational benefit discharge exception of Section 523(a)(8) of the Bankruptcy Code.

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## SCHOOL OF BUSINESS AND MANAGEMENT

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**Dean:** Don Van Ornam

**Faculty:** Robert Gadd, Josef Ghosn, Jan Haluska, L. Phil Hunt, Katie A. Lamb, Cliff Olson, Don Van Ornam, Tekle Wanorie, Neville Webster

**Adjunct Faculty:** Gordon Bietz, Herbert Coolidge, Letitia Erdmann, David Gerstle, Ralph Trecartin, Greg Willett, Ben Wygal

The mission of the School of Business and Management is to provide a high quality professional education within the context of the Seventh-day Adventist Christian community. A God-centered environment that integrates personal integrity, ethics, respect, and dignity in all relationships is valued. The emphasis is excellence in teaching at the graduate level with value given to the development of knowledge. Programs and instruction provide both theory and application to promote strategic outcomes in a free market society exemplified by qualified alumni committed to dedicated service.

### Programs Offered

The School of Business and Management offers a Master of Business Administration (MBA), Master of Financial Services (MFS), and a Master of Science in Administration (MSA).

The emphases in the MBA are:

- ▶ Accounting
- ▶ Church and Nonprofit Leadership
- ▶ Healthcare Administration
- ▶ Human Resource Management (by special arrangement)
- ▶ Management (SAU Campus, Websouthern)
- ▶ Marketing Management (by special arrangement)

### Graduate Admission Requirements:

In addition to the admission requirements for graduate study, a candidate for a Master of Business Administration, Master of Financial Services, or a Master of Science in Administration will comply with the following requirements.

1. A Bachelor's degree from an accredited institution in any major.
2. A cumulative undergraduate grade point average of 3.00 or higher.
3. A Graduate Management Admissions Test (GMAT) taken within the past five years. Students will be admitted based on the following formula:  $GPA \times 200 + GMAT = 1000$ .
4. International students must have a TOEFL score of at least 600 having taken the test within the past year or demonstrate proficiency in the use of the English language.

*Note: All graduate admission documents are to be sent to the School of Business and Management. After initial processing, documents will be forwarded to the Office of Records and Advisement.*

### Provisional Admission:

An applicant with less than a 3.00 grade point average or a combined GPA/GMAT score of less than 1000 may be admitted provisionally. A student accepted provisionally will be admitted to regular status upon the completion of 12 credit hours taken on the resident campus with a minimum grade of "B" in each course. Students are not permitted to repeat courses in order to satisfy this requirement. Students who do not satisfy this requirement will not be permitted to continue in the program.

**Special Student:**

An applicant who does not satisfy the graduate admission requirements may be permitted to enroll in specific classes as a special student while completing such requirements. A maximum of nine (9) semester hours may be taken on this basis.

**Admission to the Programs:**

Full-time students may be admitted into the program during the fall semester. Part-time students may enter the program at the beginning of any semester. (Fall, Winter, Summer)

**Time Limits:**

The programs are structured to meet the needs of the part-time as well as the full-time student. Normal progress through the programs for the full-time student will be four courses per semester (five for the MFS). Normal progress for part-time students will be one or more courses per semester. The time allowed from enrollment to the graduate program to the conferring of the Master of Business Administration degree may not exceed five years (four years for the MFS). Application for an extension will be considered on an individual basis.

**Residence:**

The last 30 semester hours (24 hours for the MFS) must be taken through the Southern Adventist University School of Business and Management.

**Progression:**

1. A maximum of six semester hours with a minimum grade of "B" may be transferred into the program to satisfy graduation requirements provided they are equivalent to course requirements.
2. A course may be repeated one time on the resident campus for the purpose of improving the GPA or to remove a non-passing grade. A maximum of two courses may be repeated.

### **Graduation Requirements**

A candidate must:

1. Complete an application to graduate, which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00. A maximum of two courses with C grades may count toward a master's degree.

## **MASTER OF BUSINESS ADMINISTRATION**

**Objectives:**

1. To give the student a broad background of knowledge of the free enterprise system within a framework of moral and ethical guidelines.
2. To assist the student to develop a sound Christian business philosophy toward our current economic environment and the ever-changing business world of the future.
3. To provide the student with a quality academic program at the graduate level with skills required for today's job placement.
4. To prepare the student to serve in a position of business leadership.
5. To provide the necessary academic background for entrance into terminal degree programs in business or related areas of concentration.

**Courses for the Master of Business Administration**

The program consists of 36 hours of courses. The regular schedule is a three semester regimen of four courses each. The Core consists of a minimum of eight courses. Each area of concentration consists of four courses. The areas of concentration are: Management, Healthcare Administration, Accounting, and Church and Nonprofit Leadership.

**1. The CORE Courses are as follows:**

<u>Courses</u>	<u>Credit</u>
*ACCT 505 Financial Accounting	3
BUAD 505 Management in a Changing World	3
BUAD 510 Accounting for Control and Decision Making	3
BUAD 520 Financial Management	3
BUAD 530 Organizational Behavior	3
BUAD 540 Marketing Management	3
BUAD 555 Leadership and Change	3
BUAD 560 Seminar in Entrepreneurship	3
BUAD 570 Strategic Decision Making	3
TOTAL	<b>24-27*</b>

\*ACCT 505 is required for students who have not taken two semesters of undergraduate accounting.

**2. One of the following emphases is to be selected:****Emphasis in ACCOUNTING:**

*Select twelve (12) hours from the following courses:*

*ACCT 452 Auditing	3
*ACCT 456 Federal Income Taxes	3
ACCT 520 Accounting Theory	3
ACCT 530 Controllership	3
ACCT 550 Advanced Accounting	3
ACCT 557 Advanced Federal Income Taxes	3
ACCT 558 Federal Tax Problems/Research	3
ACCT 585 Contemporary Issues of Professional Practice	3
ACCT 587 Accounting and Reporting in the SEC Environment	3
ACCT 595 Independent Study	3
ACCT 597 Accounting Research	3



\*ACCT 452, 456 Credit given for only one program.

**Emphasis in CHURCH AND NONPROFIT LEADERSHIP:**

*Select twelve (12) hours from the following courses:*

BEXM 530	Management of Critical Resources	3
BHRM 510	Human Resource Management	3
NPLD 505	Nonprofit Organizations and Issues	3
NPLD 520	Marketing, Development, and Public Relations	3
NPLD 530	Strategic Management in Nonprofit Organizations	3
NPLD 585	Contemporary Issues in Church and Nonprofit Leadership	3
NPLD 595	Independent Study	3
NPLD 597	Nonprofit Leadership Research	3

**Emphasis in HEALTHCARE ADMINISTRATION:**

*Select twelve (12) hours from the following courses:*

HADM 505	Nutritional Assessment for Healthcare Professionals	3
HADM 510	The Fundamentals of Hospitality	3
HADM 520	Operations Management and the Clinical Professional	3
HADM 530	Healthcare Administration	3
HADM 536	Advanced Nursing Leadership and Role Development	3
HADM 540	Legal Aspects of Healthcare Administration	3
HADM 550	Entrepreneurship and the Healthcare Professional	3
HADM 560	Healthcare Finance	3
HADM 585	Contemporary Issues in Healthcare Administration	3
HADM 595	Independent Study	3
HADM 597	Healthcare Administration Research	3
LTCA 505	Psychology and Physiology of Aging	3
LTCA 510	Long Term Care Administration	3

**Emphasis in HUMAN RESOURCE MANAGEMENT:**

*Select twelve (12) hours from the following courses:*

BHRM 510	Human Resource Management	3
BHRM 520	Compensation Systems	3
BHRM 530	Human Resource Development and Training	3
BHRM 540	Benefits Administration	3
BHRM 585	Contemporary Issues in Human Resource Management	3
BHRM 595	Independent Study	3
BHRM 597	Human Resource Management Research	3

**Emphasis in MANAGEMENT:**

*Select twelve (12) hours from the following courses:*

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BEXM 505	Legal Framework of Decisions	3
BEXM 520	Corporate Intrapreneurship	3
BEXM 530	Management of Critical Resources	3
BEXM 585	Contemporary Issues in Management	3
BEXM 595	Independent Study	3
BEXM 597	Management Research	3
BHRM 510	Human Resource Management	3

### **Emphasis in MARKETING MANAGEMENT:**

*Select twelve (12) hours from the following courses:*

BMKT 520	Integrated Marketing Communications	3
BMKT 540	Channels of Distribution	3
BMKT 550	International Marketing Management	3
BMKT 585	Contemporary Issues in Marketing Management	3
BMKT 595	Independent Study	3
BMKT 597	Marketing Research	3

Total Hours Required **36-39\***

\*ACCT 505 is required for students who have not taken two semesters of undergraduate accounting.

## **MASTER OF FINANCIAL SERVICES**

### **Objectives:**

1. To give the student a broad background of knowledge of the free enterprise system within a framework of moral and ethical guidelines.
2. To assist the student to develop a sound Christian business philosophy toward our current economic environment and the ever-changing business world of the future.
3. To provide the student with a quality academic program at the graduate level with skills required for today's job placement.
4. To prepare the student to serve in a position of financial leadership.
5. To provide the necessary academic background for entrance into terminal degree programs in business or related areas of concentration.
6. To meet educational requirements and/or training for students desiring to write the CPA exam.

### **Prerequisites for Admission**

The Master of Financial Services is designed to meet the needs of three distinct groups of applicants: (1) applicants who have completed an undergraduate degree in accounting, (2) applicants who have completed an undergraduate degree in finance, and (3) students pursuing a dual BBA—FS/MFS degree. Graduate admission requirements for each group is listed below.

### **Admission Requirements for Applicants who have Completed an Undergraduate Degree in Accounting, Finance, or Financial Services:**

In addition to the admission requirements for graduate study, a candidate for a Master of Financial Services will comply with the following requirements.

1. A Bachelor's degree from an accredited institution in accounting, finance, or financial services.
2. A cumulative undergraduate grade point average (GPA) of 3.00 or higher.
3. A Graduate Management Admissions Test (GMAT) taken within the past five years. Students will be admitted based on the following formula:  $GPA \times 200 + GMAT = 1000$ .
4. International students must have a TOEFL score of at least 600 having taken the test within the past year, or demonstrate proficiency in the use of the English language.

*Note: All graduate admission documents are to be sent to the School of Business and Management. After initial processing, documents will be forwarded to the Office of Records and Advisement.*

**Admission Requirements for Dual BBA-FS/MFS Degree Applicants:**

1. A cumulative grade point average (GPA) of 3.00 or higher.
2. Successful completion of the following undergraduate courses: ACCT 311, 312 (Intermediate Accounting I, II), MATH 120 (Precalculus Algebra), BUAD 221 (Business Statistics), ECON 224, 225 (Macro/Micro Economics), FNCE 315 (Business Finance), and FNCE 455 (Fundamentals of Investments).

**Special Students:**

Applicants who do not satisfy the graduate admission requirements may be permitted to enroll in specific classes as special students. Such students will be allowed to take a maximum of nine (9) semester hours.

**Admission to the Program:**

Full-time students may be admitted into the program during the fall semester. Dual degree students may be admitted into the program at the beginning of the fall or winter semester.

**Time Limits:**

The program is structured to meet the needs of both the full-time and part-time student. Normal progression through the program for the full-time student will be five courses per semester. Normal progression through the program for the part-time student will be two courses per semester. The time allowed from enrollment to the graduate program to the conferring of the Master of Financial Services degree may not exceed four years. Application for an extension will be considered on an individual basis.

**Residence:**

The last 24 semester hours must be taken through the Southern Adventist University School of Business and Management.

**Progression:**

1. A maximum of six semester hours with a minimum grade of "B" may be transferred into the program to satisfy graduation requirements provided they are equivalent to course requirements.
2. A course may be repeated one time on the resident campus for the purpose of improving the GPA or to remove a non-passing grade. A maximum of two courses may be repeated.

## **Graduation Requirements**

A candidate must:

1. Complete an application to graduate which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00.
3. A maximum of two courses with C grades may count toward a master's degree.

### **Courses for the Master of Financial Services**

The program consists of 30 hours of courses.

#### **The CORE Courses are as follows:**

<u>Courses</u>	<u>Credit</u>
*ACCT 507 Intermediate Financial Accounting	3
ACCT 510 Accounting for Control and Decision Making	3
BUAD 504 Communication Skills for Managers	3
FNCE 510 Financial Management	3
ACCT 564/FNCE 564 Financial Statement Analysis	3
<b>TOTAL</b>	<b>12-15*</b>

\*ACCT 507 is required for students who have not taken undergraduate intermediate accounting.

#### *Select six (6) electives from the following:*

ACCT 520 Accounting Theory	3
ACCT 530 Controllership	3
ACCT 550 Advanced Accounting	3
ACCT 557 Advanced Federal Income Taxes	3
ACCT 558 Federal Tax Problems/Research	3
ACCT 585 Contemporary Issues of Professional Practice	3
ACCT 587 Accounting and Reporting in the SEC Environment	3
FNCE 520 Finance Theory	3
FNCE 525 International Finance	3
FNCE 545 Mergers and Acquisitions	3
FNCE 585 Contemporary Issues in Finance	3

In addition to the accounting and finance electives listed above, a student may select a maximum of six (6) hours from the following:

*ACCT 452 Auditing	3
*ACCT 456 Federal Income Taxes	3
*FNCE 452 Money and Banking	3
*FNCE 455 Fundamentals of Investments	3
*FNCE 461 Portfolio Management	3

BHRM 510 Human Resource Management	3
BUAD 530 Organizational Behavior	3

\*NOTE: A student may receive credit for these courses from only one program.

<b>TOTAL</b>	<b>30/33**</b>
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\*\*ACCT 507 is required for students who have not taken undergraduate intermediate accounting.

## MASTER OF SCIENCE IN ADMINISTRATION

### Objectives:

1. To give the student an interdisciplinary training in business administration and the chosen professional field.
2. To assist the student to develop a sound Christian business philosophy toward our current economic environment and the ever-changing business world of the future.
3. To provide the student with a quality academic program at the graduate level with skills required for today's workplace.
4. To prepare the student with a balance of business skills and professional area skills to serve in a position of leadership and administration.

### Prerequisites for Admission

The Master of Science in Administration degree is designed for students with a non-business undergraduate background. Students with an undergraduate degree from an accredited four-year institution may be accepted in the program without further prerequisites upon compliance with the admission requirements for graduate study.

### Graduate Admission Requirements:

In addition to the admission requirements for graduate study, a candidate for a Master of Science in Administration will comply with the following requirement.

In some instances a Graduate Management Admissions Test (GMAT) taken within the past five years may be required. In such situations students will be admitted based on the following formula:  $GPA \times 200 + GMAT = 1000$ .

*Note: All graduate admission documents are to be sent to the School of Business and Management. After initial processing, documents will be forwarded to the Office of Records and Advisement.*

### Admission to the Program:

The program is designed for part-time students. Part-time students may enter the program at the beginning of any semester based on when courses are offered.

## Courses for the Master of Science in Administration

The program consists of 36 hours of courses including the core of eight courses (24 hours) in the business area and the emphasis of four courses (12 hours) in the professional area. At present the area of emphasis is in Religion.

### 1. The CORE Courses are as follows:

<u>Courses</u>	<u>Credit</u>
*ACCT 505 Financial Accounting	3
BEXM 530 Management of Critical Resources	3
BHRM 510 Managing Human Resources	3
BUAD 505 Management in a Changing World	3

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BUAD 570 Strategic Decision Making	3
NPLD 520 Marketing, Development, and Public Relations	3
Electives in graduate business and management	<u>9</u>
TOTAL	24-27*

\*ACCT 505 is required for students who have not taken two semesters of undergraduate accounting.

## 2. Emphasis in Church Administration (12 hours)

### The following courses are required:

REL P 513 Effective Church Leadership	3
REL T 581 Biblical Ethics and Contemporary Society	3

Select six (6) hours from the course offerings in the graduate School of Religion. 6

Total Hours Required **36-39\***

\*ACCT 505 is required for students who have not taken two semesters of undergraduate accounting.

## Master of Business Administration Core Courses

**ACCT 505. Financial Accounting** **3 hours**  
An introduction to financial accounting. Emphasis is on uses of information contained in financial statements. Students are also introduced to the principles of managerial accounting. (ACCT 505 is required for students who have not taken two semesters of undergraduate accounting.)

**BUAD 505. Management in a Changing World** **3 hours**  
Presents an overview of the fundamental issues underlying a post-industrial society, such as the changing concepts of technology and knowledge. The impact of technological and workforce changes on society, on organizations, and on the role of the manager are explored in depth. The nature of organizations in a changing environment, the evolution of management thought and its relevance for modern managers. Organizational theory, structure, and design are emphasized. The relationships between individuals and organizations, the social responsibility of organizations and ethical issues for managers, workforce diversity, and the challenges of managing in today's complex organizational environment are studied.

**BUAD 510. Accounting for Control and Decision Making** **3 hours**  
*Prerequisite:* ACCT 505 or a course in Principles of Accounting.  
*This course is cross-listed with ACCT 510. A student may receive credit for this course from only one program.*  
Review of basic financial accounting and financial statements. Study of the use of accounting for the planning and control of a firm, application of accounting techniques for budgeting, pricing, and decision making.

**BUAD 520. Financial Management** **3 hours**  
*Prerequisite:* A course in Principles of Finance or permission of dean or program coordinator.  
*This course is cross-listed with FNCE 510. A student may receive credit for this course from only one program.*  
Understanding and analyzing information for decision making. The financial environment, financial statement analysis, operating, cash and capital budgeting, working capital management, interest mathematics, and cost of capital are discussed.

**BUAD 530. Organizational Behavior** **3 hours**

Leadership, motivation, group dynamics, decision making, interpersonal relations, change. Designing and implementing the organizational structure: corporate divisions, departments, support groups. Organizing work: positions, specifications, performance standards and review, reward systems, program and project management.

**BUAD 540. Marketing Management** **3 hours**

The marketing process, product development, pricing, packaging, promotional strategy, development of channels of distribution integrated into a program for profit and nonprofit organizations. Contains a research component.

**BUAD 555. Leadership and Change** **3 hours**

Examines theory and leadership practices in various types of organizations. Particular emphasis is placed on the strategic role of leaders in leading organizational development and change in an age of rapidly changing markets and technologies. Examines why organizational change efforts succeed or fail, and what leaders can do to anticipate and effect needed organizational changes successfully.

**BUAD 560. Seminar in Entrepreneurship** **3 hours**

Includes corporate lecture series devoted to successful case studies in entrepreneurship.

**BUAD 570. Strategic Decision Making** **3 hours**

*Prerequisite:* Permission of dean or program coordinator if taken before completion of core curriculum.

A capstone seminar in which the applied behavioral aspects and the impact of the continuous changes affecting post-industrialized society are linked to the key organizational function known as decision making. The course integrates previous course work. Focus is given to effective decision strategies, ensuring decision quality, differences between group and individual decision making, and a variety of constraints facing decision makers. Utilizing a case approach to integrate earlier course work, the course enhances decision making skill by providing students the opportunity to analyze the effects of various decision strategies on organizational outcomes. The use of technology to enhance research and decision making skills are key components.

**BUAD 595. Independent Study** **3 hours**

Individualized research into a selected topic chosen by the faculty adviser and the student.

### Master of Financial Services Core Courses

**ACCT 507. Intermediate Financial Accounting** **3 hours**

*Prerequisite:* ACCT 505 or a course in Principles of Accounting.

An in-depth course in financial accounting. Topics include the accounting conceptual framework, the hierarchy of GAAP, accounting for assets, liabilities, owners' equity, revenues and expenses, income taxes, leases, pensions, and financial statement reporting and disclosure requirements. (Summer only)

(ACCT 507 is required for students who have not taken undergraduate intermediate accounting.)

**ACCT 510. Accounting for Control and Decision Making** **3 hours**

*Prerequisite:* ACCT 505 or a course in Principles of Accounting.

*This course is cross-listed with BUAD 510. A student may receive credit for this course from only one program.*

Review of basic financial accounting and financial statements. Study of the use of accounting for the planning and control of a firm, application of accounting techniques for budgeting, pricing, and decision making.

**ACCT/FNCE 564. Financial Statement Analysis** **3 hours**

**Prerequisites:** Intermediate Accounting, Advanced Accounting, Fundamental of Investments, or equivalent(s).

*This course is cross-listed with FNCE 564 and ACCT/FNCE 464 in the undergraduate program.*

*A student may receive credit for this course from only one program.*

A capstone class designed to synthesize financial information learned in previous courses. Utilizing information from financial accounting and finance courses, students analyze financial statements of various companies and make investing, lending, and management decisions based on the information provided in those statements.

**BUAD 504. Communication Skills for Managers 3 hours**

This course aims at providing a competitive edge in writing, public speaking, and interpersonal discussion, both for academic settings and as a preparation for leadership in the workplace.

**FNCE 510. Financial Management 3 hours**

**Prerequisite:** A course in Principles of Finance or permission of dean or program coordinator.

*This course is cross-listed with BUAD 520. A student may receive credit for this course from only one program.*

Understanding and analyzing information for decision making. The financial environment, financial statement analysis, operating, cash and capital budgeting, working capital management, interest mathematics, and cost of capital are discussed.

### Accounting and Finance Courses

**ACCT 452. Auditing 3 hours**

**Prerequisites:** Intermediate Accounting and Accounting Information Systems or equivalent(s).

*A student may receive credit for this course from only one program.*

Studies the theory of auditing and other attest functions performed in public accounting. Topics include generally accepted auditing standards, the professional code of ethics of the AICPA, audit planning, EDP auditing, internal auditing, and auditing procedures.

**ACCT 456. Federal Income Taxes 3 hours**

*A student may receive credit for this course from only one program.*

Provides training in the application of the Federal Internal Revenue Code to the tax problems of individuals. Primary emphasis is on Federal Income Taxes but Social Security Taxes are included.

**ACCT 520. Accounting Theory 3 hours**

**Prerequisite:** Intermediate Accounting or equivalent or permission of dean or program coordinator.

Designed to familiarize students with significant problems currently facing the accounting profession, to examine in depth various solutions proposed by accounting scholars and others, and to strengthen student understanding of today's critical issues in accounting theory.

**ACCT 530. Controllership 3 hours**

An advanced study of accounting techniques, concepts, and procedures as they relate to the functions and responsibilities of the controller. Topics will include planning and control functions, management reporting systems, and investment planning.

**ACCT 550. Advanced Accounting 3 hours**

*This course is cross-listed with ACCT 450 in the BBA program. A student may receive credit for this course from only one program.*

An in-depth study of problems concerned with consolidated financial statements, partnerships, business firms in financial difficulty, estates and trusts, foreign exchange, segment reporting.

**ACCT 557. Advanced Federal Income Taxes 3 hours**

**Prerequisite:** Federal Income Taxes or equivalent



*This course is cross-listed with ACCT 457 in the BBA program. A student may receive credit for this course from only one program.*

Provides training in the application of the Federal Internal Revenue Code as it applies to corporations, partnerships, estates, trusts, and not-for-profit organizations.

**ACCT 558. Federal Tax Problems/Research 3 hours**

*Prerequisite:* Advanced Federal Income Taxes or equivalent

A study of tax law sources, tax research methodology, research documentation, and the preparation and presentation of research-based solutions to selected Federal tax problems.

**ACCT 585. Contemporary Issues of Professional Practice 3 hours**

A study of contemporary issues facing the accounting profession. Topics include professionalism, non-audit attest services, independence, practice organizational form, and non-attest services.

**ACCT 587. Accounting and Reporting in the SEC Environment 3 hours**

A study of accounting issues that arise in a SEC/environment, both from the perspective on the corporation functioning in a SEC environment and from the public accounting firm auditing a SEC corporation.

**ACCT 595. Independent Study 3 hours**

Individualized research into a selected topic chosen by the faculty adviser and the student.

**ACCT 597. Accounting Research 3 hours**

A research project under the supervision of a faculty in the discipline which includes review of literature, research design, data collection and analysis leading to a paper appropriate for professional publication and/or presentation.

**FNCE 452. Money and Banking 3 hours**

*This course is cross-listed with ECON 452. A student may receive credit for this course from only one program.*

Studies mediums of exchange, money and credit, banks and their services, the Federal Reserve System and other financial institutions, and the impact of monetary policy on financial business procedures and decisions.

**FNCE 455. Fundamentals of Investment 3 hours**

*A student may receive credit for this course from only one program.*

A practical, as well as a theoretical, approach is taken for the potential investor of institutional or personal funds through the use of problems, readings, and cases. Topics covered will include stocks and bonds in the security market, real estate, and fixed equipment investments.

**FNCE 461. Portfolio Management 3 hours**

*Prerequisite:* Money and Banking or permission of instructor.

*A student may receive credit for this course from only one program.*

Includes consideration of investment instrument choices that are available to the investor and the purpose and operation of U.S. and global capital markets. The course also covers the methods of evaluation for current and future investment opportunities in the expansion of a portfolio of investments that satisfies an investor's risk-return goals.

**FNCE 520. Finance Theory 3 hours**

Designed to familiarize students with significant problems currently facing the finance profession, to examine in depth various solutions proposed by finance scholars and others, and to strengthen student understanding of today's critical issues in finance theory.

**FNCE 525. International Finance 3 hours**

Covers a detailed examination of the foreign exchange market, exchange rate determination, international financial institutions, and the management of the risks associated with international business.

- FNCE 545. Mergers and Acquisitions** **3 hours**  
An examination of corporate acquisitions, including firm valuation, bidding contests, and defense managers, as well as the corporate tax and legal environment.
- FNCE 564. Financial Statement Analysis** **3 hours**  
*Prerequisites:* Intermediate Accounting, Advanced Accounting, Fundamental Investments, or equivalent(s).  
*This course is cross-listed with ACCT 564 and ACCT/FNCE 464 in the undergraduate program.*  
*A student may receive credit for this course from only one program.*  
A capstone class designed to synthesize financial information learned in previous courses. Utilizing information from financial accounting and finance courses, students analyze financial statements of various companies and make investing, lending, and management decisions based on the information provided in those statements.
- FNCE 585. Contemporary Issues in Finance** **3 hours**  
A seminar format with guest lectures relating to current issues developing in Finance.
- FNCE 595. Independent Study** **3 hours**  
Individualized research into a selected topic chosen by the faculty adviser and the student.
- FNCE 597. Finance Research** **3 hours**  
A research project under the supervision of a faculty in the discipline, which includes review of literature, research design, data collection and analysis leading to a paper appropriate for professional publication and/or presentation.

### Church and Nonprofit Leadership Courses

- NPLD 505. Nonprofit Organizations and Issues** **3 hours**  
Organization systems studied relating to the individual at work, the role of groups and how they function best, the design, development and growth of organizations. Major characteristics are introduced that distinguish nonprofit from for profit organizations.
- NPLD 520. Marketing, Development, and Public Relations** **3 hours**  
Managing marketing efforts in value-based organizations, where achieving organizational goals is primary to the revenue management, fund raising, developing market potential, and marketing research for value-based organizations.
- NPLD 530. Strategic Management in Nonprofit Organizations** **3 hours**  
The integration and application of strategic management principles, concepts, and practices in nonprofit organizations are discussed. The development of mission statements, goal-setting concepts, and strategy formulation and implementation approaches are included. Students are provided the opportunity to design organizational plans and strategies relevant to their specific needs and the needs of their organizations.
- NPLD 585. Contemporary Issues in Church and Nonprofit Leadership** **3 hours**  
A seminar format with guest lectures relating to current issues developing in nonprofit organizations. Key issues include the role of spiritual values, ethics, religious leadership, motivation, change, etc.
- NPLD 595. Independent Study** **3 hours**  
Individualized research into a selected topic chosen by the faculty adviser and the student.

- NPLD 597. Nonprofit Leadership Research** **3 hours**  
A research project under the supervision of a faculty in the discipline, which includes review of literature, research design, data collection and analysis leading to a paper appropriate for professional publication and/or presentation.

### **Healthcare Administration Courses**

- HADM 505. Nutritional Assessment for Healthcare Professionals** **3 hours**  
Devoted to the recognition and assessment of proper nutritional care for the patient or client. Nutritional values for health and wellness, nutritional physiology.

- HADM 510. The Fundamentals of Hospitality** **3 hours**  
Study of the hospitality industry with case study analysis, group discussion, and guest lectures from leaders in the field.

- HADM 520. Operations Management and the Clinical Professional** **3 hours**  
Concepts of decision models for planning, control forecasting, scheduling and analysis. Guest lectures from clinical areas included.

- HADM 530. Healthcare Administration** **3 hours**  
The theory and practice of healthcare in Western culture. Different types of care delivery studied. Environments, services offered, process of entry into care systems. Health and quality of care, medical ethics, environmental health, and delivering of services addressed. Designed for all avenues of healthcare.

- HADM 536. Advanced Nursing Leadership and Role Development** **3 hours**  
*Prerequisite:* Permission of program coordinator.  
*This course is cross-listed with NRS 578 in the School of Nursing*  
See NRS 578 for course description.

- HADM 540. Legal Aspects of Healthcare Administration** **3 hours**  
A legal analysis of the process of recruitment, hiring, promotion and training, retention and termination of employees. Particular reference to legal rights of both employees and employers and the legal liabilities organizations encounter in personnel management. Legal aspects of patient care discussed throughout.

- HADM 550. Entrepreneurship and the Healthcare Professional** **3 hours**  
Creates a focus toward valuing and growing new businesses. Learning how to be an entrepreneur by creating a business and learning to be a key player and leader of a business team are key outcomes. Discover how to build a meaningful business from seasoned professionals through guest corporate lectures, classroom experience, workshops, mentorships, and internships.

- HADM 560. Healthcare Finance** **3 hours**  
*Prerequisite:* ACCT 510.  
Public and private healthcare-financial issues, including third-party reimbursement, managed care, and health care-provision schemes. Financial planning for healthcare institutions, with consideration of capital markets and development of the tools of risk-return analysis, time valuation of money, and project selection.

- HADM 585. Contemporary Issues in Healthcare Administration** **3 hours**  
A seminar of open discussion and guest lectures relating to current issues developing within the

healthcare industry.

**HADM 595. Independent Study** **3 hours**

Individualized research into a selected topic chosen by the faculty adviser and the student.

**HADM 597. Healthcare Administration Research** **3 hours**

A research project under the supervision of a faculty in the discipline, which includes review of literature, research design, data collection and analysis leading to a paper appropriate for professional publication and/or presentation.

**LTCA 505. Psychology and Physiology of Aging** **3 hours**

Discussions of age differences in perception, memory, intelligence, personality adjustment, and psychopathology. Seminar format involves discussion of current psychological research relating to the aged.

**LTCA 510. Long Term Care Administration** **3 hours**

Focuses on administration of long term care, behavioral health and rehabilitation programs. Cases, lectures, projects, guest speakers and discussions are used to provide an understanding of the concepts and issues faced in managing these specialized services.

### **Human Resource Management Courses**

**BHRM 510. Human Resource Management** **3 hours**

Provides a framework for understanding and thinking strategically about employment relations and the management of human resources in organizations. The course builds on insights from the social sciences to explore how employment relations are influenced by economic, social, psychological, legal, and cultural forces. Specific topics include: recruitment and selection; performance evaluation; compensation and benefits; promotion; job design; training; layoffs; retention and turnover; and the human resource implications of various strategies.

**BHRM 520. Compensation Systems** **3 hours**

*Prerequisite:* BHRM 510.

Incentives, intrinsic, and extrinsic motivation factors are discussed as components of compensation systems. Compensation systems consider employee retention, growth, compensation plan that meets corporate objectives are developed.

**BHRM 530. Human Resource Development and Training** **3 hours**

*Prerequisite:* BHRM 510.

Human Resource Development is the guiding force in developing a high quality workforce from the executive level through the production worker. The human worker is capable of being developed and trained to perform optimally. Topics covered are needs assessments, setting training goals and objectives, and training effort assessment.

**BHRM 540. Benefits Administration** **3 hours**

*Prerequisite:* BHRM 510.

Benefits administration is an increasingly important duty of the HR function. Covering employees with medical, disability, retirement and other benefits is an important component in attracting and retaining a high performance work force. Emphasis is placed on designing a benefits system that is reasonable to build, implement, monitor while keeping within budget constraints.

**BHRM 585. Contemporary Issues in Human Resource Management** **3 hours**

A seminar of open discussion and guest lectures relating to current issues developing in human resource management. Topics will include key concepts in compensation systems, development

and training, benefits, motivation of employees, and other related issues.

**BHRM 595. Independent Study** **3 hours**

Individualized research into a selected topic chosen by the faculty adviser and the student.

**BHRM 597. Human Resource Management Research** **3 hours**

A research project under the supervision of a faculty in the discipline, which includes review of literature, research design, data collection and analysis leading to a paper appropriate for professional publication and/or presentation.

### Management Courses

**BEXM 505. Legal Framework of Decisions** **3 hours**

Examines the legal environment within which legislative bodies, courts, and administrative agencies act upon the operation of business and government. Contracts, judicial and legislative process, and administrative rule-making reviewed.

**BEXM 510. Organizational Development and Change** **3 hours**

Emphasizes the critical management challenge of leading organizational development and change in an age of rapidly changing markets and technologies. Examines why organizational change efforts succeed/fail and what managers can do to anticipate and create needed organizational changes successfully.

**BEXM 520. Corporate Intrapreneurship** **3 hours**

Presents concepts, tools, and techniques for managing new business creations, or creating an environment of innovation/entrepreneurship within larger existing organizations. The spectrum of activities to be considered is broad including new ventures launched by both corporate and division managers in established and emerging businesses.

**BEXM 530. Management of Critical Resources** **3 hours**

Examines current ideas, approaches, and management of financial and human resources in organizations. Focuses on allocation of scarce resources from a strategic perspective.

**BEXM 585. Contemporary Issues in Management** **3 hours**

A seminar of open discussion and guest lectures relating to current issues developing within the science of management. Topics include key concepts in leadership, motivation, management of change, societal issues, community relations, and organizational development.

**BEXM 595. Independent Study** **3 hours**

Individualized research into a selected topic chosen by the faculty adviser and the student.

**BEXM 597. Management Research** **3 hours**

A research project under the supervision of a faculty in the discipline, which includes review of literature, research design, data collection and analysis leading to a paper appropriate for professional publication and/or presentation.

### Marketing Management Courses

**BMKT 520. Integrated Marketing Communications** **3 hours**

*Prerequisite:* BMKT 510.

Principles and practices of managing promotional activities including advertising, sales promotion, public relations, and other subtle methods companies use to communicate with their customers. Provides an approach to management that is thoughtful, sophisticated, and state-of-the-art, while being practical and relevant to "real world" communications, planning, decision making, and control.

**BMKT 540. Channels of Distribution****3 hours***Prerequisite:* BMKT 510.

Studies the administration and coordination of distribution systems that link product producer to channel members and consumer. Emphasis is on channel cooperation and partnerships.

**BMKT 550. International Marketing Management****3 hours**

Analyze international markets and development of strategic and tactical options for marketing across national boundaries. Cultural norms, behaviors and nuances are evaluated for appropriate marketing strategies and tactics. Develops students' knowledge of theoretical concepts and practical aspects of marketing for firms competing in countries with different cultural, legal, economic, and political environments. Designed for those who plan to work for multinational companies and those who want to enrich their knowledge of the international marketplace.

**BMKT 585. Contemporary Issues in Marketing Management****3 hours**

A seminar of open discussion and guest lectures relating to current issues developing within the healthcare industry.

**BMKT 595. Independent Study****3 hours**

Individualized research into a selected topic chosen by the faculty adviser and the student.

**BMKT 597. Marketing Research****3 hours***Prerequisites:* BMKT 510 and Statistics.

Provides study of and experience in the systematic design, collection, analysis, and reporting of data relevant to a specific marketing situation facing an organization. Through a marketing research project students develop research objectives and a research plan, collect and analyze the data, and interpret and report the findings.

## SCHOOL OF COMPUTING

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**Dean:** Jared Bruckner

**Faculty:** Jared Bruckner, Richard Halterman, Timothy Korson, P. Willard Munger, Eduardo Urbina,

**Adjunct Faculty:** Brian Willard

The Master of Software Engineering (MSE) at Southern Adventist University emphasizes the fundamental principles of the development of large complex software systems taught within the context of the most up-to-date software technology. Currently this means that our program focuses on object-oriented and component-based software development techniques and that graduates will be well prepared for jobs requiring skills in Internet technologies, OO analysis and design, domain and use case modeling, framework development and pattern application, iterative/incremental processes, Java, CORBA, C++, UML, and a complete range of CASE tools. More importantly, students will be taught the underlying principles of software engineering so that they can assist their employers in the adoption of new software technologies as they become available.

### MASTER OF SOFTWARE ENGINEERING

**Objectives:**

1. To provide a unique, high-quality Master of Software Engineering program that teaches skills in great demand by the software development industry. Such programs are currently underrepresented in the higher education community.
2. To produce software development professionals who have formed the moral and intellectual capacities to effectively manage the complex technical, legal, and ethical situations common to the rapidly changing field of software technology.
3. While encouraging all qualified students to apply, one specific goal of the program is to increase the number of qualified software professionals available to lead out in developing software systems needed by the denomination.

### Prerequisites for Admission

In addition to the admission requirements for graduate study (see page 10), a candidate for the Master of Software Engineering program will comply with the following requirements:

1. Competence in at least two high-level programming languages with one being an object-oriented language (work experience may be used). Competence in programming must be at a level expected of students having completed a two-semester sequence in one of the languages.
2. Background in computing representative of material covered in SENG 501, SENG 502, and SENG 503. Applicants who lack elements of this background may be admitted provisionally and be assigned prerequisite courses, completion of which will be a prerequisite to regular admission status.
3. For regular admission a cumulative 3.00 GPA on undergraduate coursework and the undergraduate GPA times 200 plus the combined verbal and quantitative sections of the Graduate Record Exam General Test (GRE) must total 1600 or better. Highly qualified applicants with work experience or who are entering graduate school after a number of years away from a college or university will be given special consideration and greater flexibility regarding admission requirements. Students may also be admitted provisionally or with non-degree

status. (See pages 10 and 11 for details.)

4. A minimum TOEFL score of 550 (paper-based) 213 (computer-based) for students for whom English is not the first language.
5. International students with TOEFL scores between 500 (paper-based) 173 (computer-based) and 549 (paper-based) 212 (computer-based) may be admitted provisionally. Students in this category will be required to study English as a Second Language (ESL). With permission of the instructor, a student may take courses in his/her major while taking ESL courses. A maximum of 12 credit hours earned while under provisional language status may be applied to the student's degree. A student is cleared of provisional language status when his/her TOEFL scores reach 550 or when an ESL grade of B or higher has been earned for two semesters.

### **Application Deadline**

Standard admission requires that all application materials have a deadline of March 1 for the fall semester and October 1 for the winter semester. Late applicants may be accepted at any time, depending on the availability of space in the program.

### **Graduation Requirements**

A candidate must:

1. File an application to graduate, which must be given to the Records and Advisement Office at least two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00.
3. Submit an approved Software Development Portfolio.

### **Software Development Portfolio**

As part of the program, each student is required to develop and submit for approval a portfolio describing significant software development projects in which the student was involved. Software professionals taking the program part time may be able to integrate their work experience with the development of much of their portfolio. Full-time students will typically gain the experience needed for their portfolio through course projects and work opportunities. The portfolio will include a section on the professional development and growth of the student as well as other topics pertinent to the student as he or she continues or begins a career in software engineering. Specific guidelines detailing expected content are available on the School of Computing web page ([cs.southern.edu](http://cs.southern.edu)), but approval of the portfolio is at the discretion of the student's Portfolio Committee. Internships and part-time work are encouraged as they reinforce what the student has learned and allows students to earn money while meeting their course requirements.

### **Graduate Assistantship**

A limited number of full-time graduate assistantships are available to assist promising and deserving students. Assistantships will be awarded on a semester basis only, and students must reapply each semester for renewal of their assistantship award. Renewal of the award is based on academic performance, previous service performance, and is at the discretion of the Dean of the School of Computing. Graduate assistantships help provide graduate students with financial resources necessary to complete their degrees. Students who hold assistantships experience education and professional benefits. The responsibilities and benefits of assistantships vary; but in general, students gain further instruction in techniques in their fields, hone their research skills, acquire pedagogical experience necessary for an academic career, develop professional skills, including leadership, interpersonal effectiveness, and performance evaluation.



### Class Schedule

Courses generally follow the semester calendar of the University. Late afternoon and evening classes may be scheduled. Most classes meet once per week.

### Software Engineering Certificate

The Graduate Certificate program in Software Engineering consists of five core courses plus one to three additional courses (18 to 24 credit hours) depending on the student's background in software engineering. All courses will apply toward the requirements for the Master of Software Engineering if the student chooses to complete the graduate degree.

#### The Certificate CORE courses are as follows:

<u>Courses</u>	<u>Credit</u>
SENG 500 Introduction to Object-Oriented Technology	3
SENG 505 Software Development Process	3
SENG 510 Software Architecture	3
SENG 520 Requirements and Domain Analysis	3
SENG 540 Testing and Quality Assurance	<u>3</u>
<b>TOTAL</b>	<b>15</b>
<i>A minimum of three (3) hours from:</i>	
SENG 501 Fundamentals of Computer Science	3-9
SENG 502 Foundations of Software Engineering	
SENG 503 Object-Oriented Design and Implementation	
SENG 597 Object-Oriented Project	
<b>Total Hours Required</b>	<b>18-24</b>

### Courses for the Master of Software Engineering

The Master of Software Engineering program consists of 36 hours of courses. The time allowed from enrollment in the graduate program to the conferring of the Master of Software Engineering degree may not exceed six years. In order to maintain sufficient progress in the program, students should take at least one course per semester.

#### The CORE courses are as follows:

<u>Courses</u>	<u>Credit</u>
SENG 505 Software Development Process	3
SENG 510 Software Architecture	3
SENG 516 Distributed Systems	3
SENG 520 Requirements and Domain Analysis	3
SENG 525 Project Management	3
SENG 530 Database Management Systems	3
SENG 540 Testing and Quality Assurance	3
SENG 583 Team Software Development Project	

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or	3
SENG 584 Management and Systems Analysis Project	
TOTAL	24
Additional SENG Courses	12
Total Hours Required	36

### Master of Software Engineering Courses

<b>SENG 500. Introduction to Object-Oriented Technology</b>	<b>3 hours</b>
<i>Prerequisite:</i> Working knowledge of an object-oriented language. Objects, classes, inheritance, delegation, polymorphism, use-case analysis, object modeling, domain analysis, patterns, distributed systems, design heuristics, implementation mechanisms.	
<b>SENG 501. Fundamentals of Computer Science</b>	<b>3 hours</b>
A study of computer architecture, operating systems, programming language, data structures, algorithms, and the interrelationships of these fundamental topics of computer science.	
<b>SENG 502. Foundations of Software Engineering</b>	<b>3 hours</b>
Foundational concepts of software engineering as it applies to the management, development, and maintenance of large software systems using the object-oriented paradigm. Implementation via software components and database management systems.	
<b>SENG 503. Object-Oriented Design and Implementation</b>	<b>3 hours</b>
<i>Prerequisite:</i> SENG 502 or demonstrated equivalent competence. A course to help students think and design software in terms of objects and their interfaces, and to structure their code to reflect their designs. Introduces common difficulties that arise in design and implementations, and then motivates object-oriented features as aids for overcoming those difficulties.	
<b>SENG 505. Software Development Process</b>	<b>3 hours</b>
<i>Prerequisite:</i> SENG 502 or demonstrated equivalent competence. Methodology and notation; CMM, UML, OPEN, iterative/incremental process, rapid prototyping, PSP, team dynamics, real-world practices.	
<b>SENG 510. Software Architecture</b>	<b>3 hours</b>
<i>Prerequisite:</i> SENG 500, 501, 503 or demonstrated equivalent competence. Frameworks, patterns, pattern languages, architectures.	
<b>SENG 516. Distributed Systems</b>	<b>3 hours</b>
<i>Prerequisite:</i> SENG 501, 503 or demonstrated equivalent competence. An examination of the impact of the Internet and/or intranet(s) on software and software development. How sockets, n-tiered client servers, mobile code, XML, and web services facilitate the development of solutions that meet current and future software needs.	
<b>SENG 520. Requirements and Domain Analysis</b>	<b>3 hours</b>
<i>Prerequisite or co-requisite:</i> SENG 500 or demonstrated equivalent competence. Requirements analysis; use cases, developer/client interaction. Domain analysis; domain modeling, business process re-engineering.	
<b>SENG 525. Project Management</b>	<b>3 hours</b>
<i>Prerequisite:</i> SENG 505. Planning, tracking, metrics, performance evaluation, recruiting, retention, team building, quality control, negotiation, risk analysis, legal issues, career planning.	

- SENG 530. Database Management Systems** **3 hours**  
*Prerequisite:* SENG 502 or demonstrated equivalent competence.  
OODBMSs, object-to-relational mappings, data warehousing, mass storage systems.
- SENG 536. Modeling** **3 hours**  
*Prerequisite:* SENG 505.  
This course explores the history, current use, and future of modeling in software development. Although UML is the modeling language used in this course, the focus is on understanding the role of modeling and the fundamental constructs needed in the modeling language. Modeling tools, meta-modeling, standards for tool interoperability, model driving architectures and “round trip engineering” will be explored.
- SENG 540. Testing and Quality Assurance** **3 hours**  
*Prerequisites:* SENG 503 or demonstrated equivalent competence and SENG 505.  
ISO certification, systems testing, testing OO components and systems, testing distributed systems. Inspections and walk-throughs.
- SENG 545. Programming Languages** **3 hours**  
*Prerequisite:* 501 or demonstrated equivalent competence.  
Exception handling, execution environment, scripting, libraries as extensions of languages, development environments, language design.
- SENG 550. Human-Computer Interaction** **3 hours**  
*Prerequisite:* SENG 500 or demonstrated equivalent competence.  
User interface design, design for usability.
- SENG 565. Topics in Software Engineering** **1-3 hours**  
*Prerequisite:* Consent of instructor.  
Topics selected from areas of software engineering not covered in other courses. May be repeated.
- SENG 570. Security Issues in Software Engineering** **3 hours**  
*Prerequisites:* SENG 503, 504. Recommend SENG 515.  
The theory and practice of security concerns in software engineering and the software development process. Integrating security conscious processes to the software development cycle: eliciting and defining requirements for a secure system, designing a secure architecture, producing secure code, testing for security, and installing a secure system.
- SENG 583. Team Software Development Project** **3 hours**  
*Prerequisites:* SENG 505, 510 and competence in the technologies to be used on the project as determined by the instructor.  
The student will participate as a team member in the development of a significant software engineering project or set of projects. Full documentation of the software system and development process will be required, including all the UML models, user manuals, test plans, and test cases. The focus will be on the architecture, design, implementation, testing and deployment of the system.
- SENG 584. Management and Systems Analysis Project** **3 hours**  
*Prerequisites:* SENG 520, 525.  
The student will participate as a manager and requirements analyst on a selected project or set of projects. Full documentation of the project plans, WBS, project requirements, domain models, QA plans and results, and development process will be required. The student will select and use the appropriate CASE tools.
- SENG 590. Software Development Portfolio Preparation** **1 hour**  
Help in the design and construction of the Software Development Portfolio.
- SENG 592. Software Engineering Internship** **1-3 hours**  
*Prerequisites:* 18 hours of graduate course work and consent of school dean.

Students work at a relevant industry to obtain on-the-job software engineering experience, preferably over an 8 to 12 week period during the summer. The program and supervisor must be approved prior to registration. Each 150 clock hours count toward one credit hour. Procedures and guidelines are available from the School.

**SENG 595. Directed Study in Software Engineering** **1-3 hours**

*Prerequisites:* Consent of instructor and school dean.

Individual or group work adjusted to meet particular needs of software engineering students. May be repeated up to six hours.

**SENG 597. Object-Oriented Project** **1-6 hours**

*Prerequisites:* Completion of six core courses and consent of school dean.

A significant software engineering project will be undertaken. A written project proposal specifying the scope of the project as well as the deliverables is required. May be repeated up to six hours total.

## SCHOOL OF EDUCATION AND PSYCHOLOGY

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**Dean:** Alberto dos Santos

**Faculty:** Krystal Bishop, Charles D. Burks, Myrna Colon, Gerald Colvin,  
Alberto dos Santos, Denise Dunzweiler, Leona Gulley, Carleton L. Swafford,  
John Wesley Taylor V, Penelope Webster, Ruth WilliamsMorris

**Adjunct Faculty:** Robert Coombs

The mission of the School of Education and Psychology is to prepare professional educators and psychologists at both undergraduate and graduate levels who can function effectively in a culturally pluralistic society and who are dedicated to assisting students in reaching their maximum potential in service to God and humanity.

The School of Education and Psychology is approved by the Tennessee State Board of Education for the preparation of secondary and elementary teachers. The Master of Science degree in School Counseling is also approved by the Tennessee State Board of Education.

### Programs Offered

The School of Education and Psychology offers a Master of Science degree with three emphases in Counseling and a Master of Science in Education degree with five emphases.

The emphases in Counseling are:

- ▶ Community Counseling
- ▶ Marriage and Family Therapy
- ▶ School Counseling

The emphases in Education are:

- ▶ Curriculum and Instruction
- ▶ Educational Administration and Supervision
- ▶ Inclusive Education
- ▶ Multiage Teaching
- ▶ Outdoor Teacher Education

### MASTER OF SCIENCE

#### Community Counseling, Marriage and Family Therapy and School Counseling

**Objectives:**

1. To enhance competency in several areas of counseling services.
2. To facilitate placement in the professional field.
3. To provide studies in preparation for more advanced programs.
4. To prepare candidates to obtain the appropriate credentials and/or licensure.  
(Note: Each candidate is responsible for the realization of this goal, as each state has its own standards.)
5. To train candidates to effectively serve others.

### **Prerequisites for Admission**

In addition to the admission requirements for graduate study, a candidate for the Master of Science program with emphases in Community Counseling, Marriage and Family Therapy, or School Counseling will comply with the following requirements:

1. The completion of a minimum of nine semester hours in psychology or behavioral sciences on the upper division of the undergraduate level or on the graduate level, including one class in research and/or statistics.
2. The absence of any felony or pending prosecution for felony.
3. Two recommendations, including one from a college professor and another from a work supervisor, attesting to the qualities of the candidate in terms of relationships and stability.
4. An interview by members of the psychology area of the School of Education and Psychology to assess the candidate's values, commitment to multiculturalism, attitudes, and communication skills. (The interview may take place before admission or during the first session of classes.) At the time of the interview, candidates will be asked to complete a written "Statement of Purpose" regarding their motivation for joining the counseling program. This will be used to assess the candidate's written expression skills.
5. Academic records are examined to determine whether the applicant has established a firm basis for graduate work in the proposed field of study. In harmony with accepted academic practice for regular admission status, a minimum of 3.0 grade point average on undergraduate credit or 3.0 average on 12 semester hours of graduate credit is required. Students with a grade point average less than 3.0 may be considered for provisional admission on an individual basis. Regular admission status will be granted if the provisional student's GPA averages 3.0 or higher at the end of the first 12 graduate semester hours.
6. The results of the required Graduate Record Examination General Test (GRE) provide additional evidence of the applicant's aptitude and knowledge. Consideration is given to scholarly promise as well as achievement. International students whose first language is not English and who are applying for on-campus programs will be exempt from taking the Graduate Record Exam, but must submit their score on the Test Of English as a Foreign Language (TOEFL).
7. Minnesota Multiphasic Personality Inventory results on record before the end of the first session of classes.

The School of Education and Psychology reserves the right to revoke admission should a candidate be deemed inappropriate for a counseling degree.

### **Graduation Requirements**

A candidate must:

1. Complete an application to graduate, which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00.
3. Pass a written comprehensive examination designed by the faculty.
4. Pass an oral defense of a video case presentation and/or a final position paper.

### Courses for Master of Science: Community Counseling Emphasis

The program includes 55 semester hours of courses and field practice. Additional semester hours may be required by candidates who need to remove deficiencies or who have particular interests.

#### The CORE courses are as follows:

<u>Courses</u>	<u>Credit</u>
PSYC 510 Advanced Lifespan Development	3
PSYC 514 Drugs and Addictions	3
PSYC 516 Career Counseling	3
PSYC 520 Principles of Counseling	3
PSYC 521 Psychopathology	3
PSYC 522 Theories of Personality	3
PSYC 526 Ethics and Legal Aspects of Counseling	2
PSYC 530 Assessment and Appraisal	3
PSYC 553 Group Therapy and Procedures	3
PSYC 555 Theories and Techniques of Psychotherapy	3
PSYC 560 Multiculturalism Seminar	2
PSYC 570 Counseling in Community Agencies	3
PSYC 575 Administration of Counseling Services	3
PSYC 582 Clinical Practicum I	1
PSYC 583 Clinical Practicum II: Community Counseling	2
PSYC 584 Clinical Internship: Community Counseling	4
PSYC 588 Statistics	3
PSYC 590 Marriage and Family Therapy I	3
PSYC 593 Child and Adolescent Problems and Treatment	3
PSYC 596 Psychological Research	2
<b>TOTAL</b>	<b>55</b>

Candidates who wish to meet the requirements for the state licensure exam need a minimum of five (5) additional hours to equal the recommended sixty (60) hours:

#### *Select five (5) hours from the following courses:*

PSYC 551 Psychology of the Exceptional Child	3
PSYC 558 Crisis Counseling	2
PSYC 565 Topics in Psychology	1-3
PSYC 591 Marriage and Family Therapy II	3
PSYC 592 Marriage and Family Therapy III	3
PSYC 595 Independent Study	<u>1-3</u>
<b>Total Hours Required</b>	<b>60</b>

**Courses for the Master of Science:  
Marriage and Family Therapy Emphasis**

The program includes 60 semester hours of courses and field practice.

**The CORE courses are as follows:**

<u>Courses</u>	<u>Credit</u>
PSYC 510 Advanced Lifespan Development	3
PSYC 514 Drugs and Addictions	3
PSYC 516 Career Counseling	3
PSYC 520 Principles of Counseling	3
PSYC 521 Psychopathology	3
PSYC 522 Theories of Personality	3
PSYC 526 Ethics and Legal Aspects of Counseling	2
PSYC 530 Assessment and Appraisal	3
PSYC 553 Group Therapy and Procedures	3
PSYC 555 Theories and Techniques of Psychotherapy	3
PSYC 560 Multiculturalism Seminar	2
PSYC 582 Clinical Practicum I	1
PSYC 583 Clinical Practicum II: Marriage and Family Therapy	2
PSYC 584 Clinical Internship: Marriage & Family Therapy	4
PSYC 588 Statistics	3
PSYC 590 Marriage and Family Therapy I	3
PSYC 591 Marriage and Family Therapy II	3
PSYC 592 Marriage and Family Therapy III	3
PSYC 593 Child and Adolescent Problems and Treatment	3
PSYC 596 Psychological Research	2
<b>TOTAL</b>	<b>55</b>
 <i>Select five (5) hours from the following courses:</i>	
PSYC 551 Psychology of the Exceptional Child	3
PSYC 558 Crisis Counseling	2
PSYC 565 Topics in Psychology	1-3
PSYC 570 Counseling in Community Agencies	3
PSYC 575 Administration of Counseling Services	3
PSYC 595 Independent Study	<u>1-3</u>
<b>Total Hours Required</b>	<b>60</b>



### **Courses for Master of Science: School Counseling Emphasis**

This program includes 51 semester hours of courses and field practice. Additional semester hours may be required of candidates who need to remove deficiencies or who have particular interests. Because of the State of Tennessee certification requirements, school counselor candidates without prior teaching experience will need to participate in a semester long orientation experience, including observation, participation in and analysis of classroom teaching, in a school setting, as an early part of their academic program.

#### **The CORE courses are as follows:**

<u>Courses</u>	<u>Credit</u>
EDUC 520 Theories of Learning	2
EDUC 541 Principles of Counseling	3
PSYC 502 Foundations of School Counseling	2
PSYC 506 Developmental Psychology—Growth Years	3
PSYC 514 Drugs and Addictions	3
PSYC 516 Career Counseling	3
PSYC 526 Ethics and Legal Aspects of Counseling	2
PSYC 530 Assessment and Appraisal	3
PSYC 553 Group Therapy and Procedures	3
PSYC 558 Crisis Counseling	2
PSYC 560 Multiculturalism Seminar	2
PSYC 577 Administration of School Counseling Services	3
PSYC 582 Clinical Practicum I	1
PSYC 583 Clinical Practicum II: School Counseling	1
PSYC 584 Clinical Internship: School Counseling	4
PSYC 588 Statistics	3
PSYC 593 Child and Adolescent Problems and Treatment	3
PSYC 596 Psychological Research	2
 TOTAL	 <b>45</b>
 <i>Select six (6) hours from the following courses:</i>	
EDCI 546 Improving Instruction	3
EDCI 570 Educational Assessment	3
EDMM 565 Developmentally Appropriate Practice in the Multiage Classroom	3
EDMM 577 Diagnosis and Remediation of Reading Difficulties	3
EDOE 593 Adventure-based Counseling	2
PSYC 551 Psychology of the Exceptional Child	3
PSYC 555 Theories and Techniques of Psychotherapy	3
PSYC 590 Marriage and Family Therapy I	3
PSYC 595 Independent Study	1-3
 Total Hours Required	 <b>51</b>

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## MASTER OF SCIENCE IN EDUCATION

### Objectives:

1. To provide knowledge about school administration, educational curriculum, and effective methods used in elementary, secondary, and college classrooms.
2. To enhance the proficiency of career educators in their chosen areas of specialization.
3. To instill in students the desire to effectively serve others.
4. To encourage students to perceive education as an on-going process.
5. To lead students to a broad vision of education as a tool for analyzing and processing social trends.

### Prerequisites for Admission

In addition to the admission requirements for graduate study, a candidate for the Master of Science program in Education will comply with the following requirements:

1. Academic records are examined to determine whether the applicant has established a firm basis for graduate work in the proposed field of study. In harmony with accepted academic practice for regular admission status, a minimum of 3.0 grade point average on undergraduate credit or 3.0 average on 12 semester hours of graduate credit is required. Students with a grade point average of less than 3.0 may be considered for provisional admission on an individual basis. Regular admission status will be granted if the provisional student's GPA averages 3.0 or higher at the end of the first 12 graduate semester hours.
2. Completion of a minimum of nine (9) semester credits in education courses. Generally, candidates who have graduated from undergraduate education programs easily fulfill this requirement. Candidates who have not completed this requirement may be granted provisional admission for a period of time mutually agreed upon with the Dean. Candidates for the Master of Science in Education with an Outdoor Education emphasis are exempt from this requirement, but are required to be interviewed prior to admittance to this program.
3. The results of the required Graduate Record Examination General Test (GRE) provide additional evidence of the applicant's aptitude and knowledge. Consideration is given to scholarly promise as well as achievement. International students whose first language is not English and who are applying for on-campus programs will be exempt from taking the Graduate Record Exam, but must submit their score on the Test Of English as a Foreign Language (TOEFL).

### Graduation Requirements

A candidate must:

1. Complete an application to graduate, which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00.
3. Pass a written comprehensive examination designed by the faculty and/or present a cumulative portfolio (Outdoor Education emphasis).

### Courses for the Master of Science in Education

The CORE courses are as follows:

<u>Courses</u>	<u>Credit</u>
EDUC 520 Theories of Learning	2
EDUC 531 Technology and the Educator	2-3
EDUC 541 Principles of Counseling	3
EDUC 560 Educating for a Global Community	2
EDUC 588 Statistics	3
EDUC 596 Educational Research	2
 TOTAL	 <b>14-15</b>

One of the following emphases is to be selected:

#### Emphasis in CURRICULUM AND INSTRUCTION

The following courses are required:

EDCI 545 Foundations of Curriculum Development	3
EDCI 546 Improving Instruction	3
EDCI 560 Curriculum Design	3
EDCI 570 Educational Assessment	3
EDCI 580 Field Work	2
EDUC 599 Master's Research Project	3
 Subtotal	 <b>31-32</b>

*Select two to three (2-3) hours from the following courses:*

EDAD 524 Foundations of Educational Administration	3
EDCI 535 Philosophy of Education	3
EDCI 565 Seminar: Trends in Education	3
EDIE 501 Inclusive Education in the Regular Classroom	3
EDMM 577 Diagnosis and Remediation of Reading Difficulties	3
EDOE 503 Principles and Concepts of Outdoor Education	2
EDOE 504 Field Experience in Principles and Concepts of Outdoor Ed	1

Total Hours Required	<b>34-35</b>
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**Emphasis in EDUCATIONAL ADMINISTRATION & SUPERVISION**
**The following courses are required:**

EDAD 524 Foundations of Educational Administration	3
EDAD 545 Supervision of Instruction	3
EDAD 570 Personnel Administration	3
EDAD 574 Legal Aspects of Education	3
EDAD 575 Internship in Administration	2
EDAD 579 School Finance	3
EDCI 545 Foundations of Curriculum Development	3
Subtotal	<b>35</b>

*Select one to two (1-2) hours from the following courses:*

EDAD 576 School Public Relations	2
EDAD 578 Educational Facilities Planning	1
EDAD 595 Independent Study in Educational Administration	1-3
EDUC 599 Master's Research Project	3

Total Hours Required **36-37**

**Emphasis in INCLUSIVE EDUCATION  
(Special Needs in the Regular Classroom)**
**The following courses are required:**

EDIE 501 Inclusive Education in the Regular Classroom	3
EDIE 531 Behavior Management of Exceptional Individuals	3
EDIE 541 Assessment of Exceptional Individuals	3
EDIE 557 Leadership in Inclusive Education	3
EDIE 567 Curriculum and Strategies for Children with Learning Differences	3
EDIE 580 Field Work	2
Subtotal	<b>32</b>

*Select two to three (2-3) hours from the following courses:*

EDIE 512 Counseling and Psychology of Exceptional Individuals and their Families	3
EDIE 595 Independent Study in Inclusive Education	1-3
EDMM 577 Diagnosis and Remediation of Reading Difficulties	3
EDUC 599 Master's Research Project	3

Total Hours Required **34-35**

### Emphasis in MULTIAGE TEACHING

**The following courses are required:**

EDMM 527	Curriculum Development in Multiage Classrooms	3
EDMM 537	Teaching Strategies in Multiage Classrooms	3
EDMM 557	Leadership of Multiage Classrooms	3
EDMM 565	Developmentally Appropriate Practice in the Multiage Classroom	3
EDMM 567	Exceptional Students in Multiage Classrooms	3
EDMM 580	Field Work	2

Subtotal **32**

*Select two-three (2-3) hours from the following courses:*

EDMM 577	Diagnosis and Remediation of Reading Difficulties	3
EDMM 585	Workshop in Multiage Teaching	1-2
EDMM 595	Independent Study in Multiage Teaching	1-3
EDUC 599	Master's Research Project	3

Total Hours Required **34-35**

### Emphasis in OUTDOOR TEACHER EDUCATION

This program is designed for classroom teachers, outdoor professionals, youth workers or anyone who wants to use more effectively God's book of nature in teaching and outdoor programming. Generally, the classes and field experiences involve examining, evaluating, developing, and implementing outdoor education programs. Activities, such as canoeing, kayaking, backpacking, and rock climbing, are included as part of many of the courses, but are not the primary focus. Students can complete their course work in three to four semesters, plus a one-semester internship or research project in outdoor education by attending summer classes in June and July or participating in fall and winter sessions that require them to be on campus for two weeks each semester. This makes it possible for outdoor professionals to arrange their work schedules, so they can complete this program and continue to work. They will be required to complete assignments, work on projects, and be in contact with their professors and fellow students throughout the entire semester according to individual schedules outlined for each class.

**The CORE courses are as follows:**

EDOE 538	Technology in Outdoor Education	2
EDOE 543	Outdoor Ministries for Teachers and Youth Leaders	2
EDOE 593	Adventure-based Counseling	2
EDUC 520	Theories of Learning	2
EDUC 596	Educational Research	2

TOTAL **10**

**The following courses are required:**

EDOE 503	Principles and Concepts of Outdoor Education	2
EDOE 504	Field Experience in Principles and Concepts of Outdoor Educ	1
EDOE 513	Nature Study	2
EDOE 514	Field Experience in Nature Study	1
EDOE 523	Leadership in Outdoor Education	2

EDOE 524	Field Experience in Leadership in Outdoor Education	1
EDOE 533	Developing Outdoor Teaching Sites	2
EDOE 534	Field Experience in Developing Outdoor Teaching Sites	1
Subtotal		<b>22</b>

### Electives

*Select twelve (12) hours from the following courses:*

EDOE 525	Interpretation of Cultural and Historical Resources	2
EDOE 537	Lab Experience: Technology in Outdoor Education	1
EDOE 539	Outdoor Recreation	1-2
EDOE 553	Ecology Education	2
EDOE 563	Introduction to Wilderness Stewardship	2
EDOE 565	Writing about Nature/Journaling	1-2
EDOE 568	Nature Photography	1-2
EDOE 573	Outdoor Curriculum and Methods, Grades 1 - 6	1-2
EDOE 574	Outdoor Curriculum and Methods, Grades 7 - 12	1-2
EDOE 575	Internship in Outdoor Education	1-2
EDOE 585	Workshop in Outdoor Education	1-2
EDOE 595	Independent Study in Outdoor Education	1-3
EDUC 599	Master's Research Project	<u>3</u>
Total Hours Required		<b>34</b>

## COURSES

### **EDAD 524. Foundations of Educational Administration** **3 hours**

This course discusses the purposes, organization, and administration of educational programs and institutions; the structure and control of school systems; the nature of administration; and conceptual foundations of educational administration.

### **EDAD 545. Supervision of Instruction** **3 hours**

Designed for principals, superintendents and instructional supervisors concerned with the improvement of teaching and learning through instructional leadership and professional supervision.

### **EDAD 570. Personnel Administration** **3 hours**

Explanations of personnel policy determination; procedures employed in recruitment, selection, appointment and induction of personnel; the formulation and administration of salary schedules; provisions for professional welfare and in-service improvement of personnel.

### **EDAD 574. Legal Aspects of Education** **3 hours**

Legal issues affecting teachers and educational administrators, including governmental relations, church-state issues, teacher employment, student control, children's rights, special services and school board operations and procedures.

### **EDAD 575. Internship in Administration (by arrangement)** **1-2 hours**

Planned administrative field experience in a school, school district, or educational agency; a practical or creative project dealing with an actual situation in an educational institution under supervision of a faculty member in the area of educational administration. Plan approval and permission of supervisor is required one semester in advance of registration. This course may be repeated.

- EDAD 576. School Public Relations** **2 hours**  
The interpersonal process in educational organizations, communications and group dynamics for educational administrators. A study of the means for securing cooperative educational planning through mutual understanding between the school and its public.
- EDAD 578. Educational Facilities Planning** **1 hour**  
A study of procedures in school plant planning: selecting a site, determining educational specifications for the building, selecting and working with an architect and managing school facilities.
- EDAD 579. School Finance** **3 hours**  
Financial and economic issues affecting educational institutions, including school support, costs of education, sources of school revenue and school budgeting processes. A study of school financial statements and budgets.
- EDAD 595. Independent Study in Educational Administration** **1-3 hours**  
Individual research/study project in educational administration under the supervision of a graduate studies professor. This course may be repeated.
- EDCI 517. Educational Psychology** **3 hours**  
The study of psychological information and its application to the process of teaching and learning. This course covers theories of learning, pupil characteristics, pupil variability, motivation, classroom management, information processing, assessment, etc.
- EDCI 535. Philosophy of Education** **3 hours**  
The study of philosophical concepts as they apply to education. Scriptural principles and Christian education principles as expounded by E. G. White are also covered.
- EDCI 545. Foundations of Curriculum Development** **3 hours**  
The foundations of curriculum development are studied. Emphasis is placed on the relationship of curriculum development to the designing, implementation, and assessment of curriculum at any level.
- EDCI 546. Improving Instruction** **3 hours**  
The strength and effectiveness of teaching models are presented. Innovation in lesson preparation, delivery and assessment are studied as well as integrating technology in the classroom. Students develop their ability to reflect on their own teaching performance and become skilled in supporting other teachers.
- EDCI 560. Curriculum Design** **3 hours**  
*Prerequisite:* EDCI 545.  
This course is designed to help educators who seek to analyze, develop, and improve curricula at specific levels of schooling.
- EDCI 565. Seminar: Trends in Education** **3 hours**  
Trends and issues in curriculum and instruction are discussed, as well as ideas of educational reformers and recognized leaders, and their critics.
- EDCI 570. Educational Assessment** **3 hours**  
Designed to increase the student's understanding and application of traditional and innovative techniques of educational assessment including use of technological resources. Both learning and teaching assessment are covered.
- EDCI 580. Field Work** **2 hours**  
Supervised curriculum and instruction experience in approved educational institutions and agencies. All areas from elementary to higher education may be considered. Arrangement for this course need to be made a minimum of three months ahead of time.
- EDCI 595. Independent Study** **1-3 hours**

Individual research/study project in curriculum and instruction under the supervision of a graduate professor.

**EDIE 501. Inclusive Education in the Regular Classroom 3 hours**

A comprehensive foundations survey of the psychological and educational problems faced by exceptional children in the regular classroom. Consideration is given to exceptionalities such as hearing impairment, speech and language difficulties, mental retardation, learning disabilities, emotional disturbance, visual impairment, physical handicaps, and the gifted child. Procedures for including the exceptional child into the regular classroom are emphasized.

**EDIE 512. Counseling and Psychology of Exceptional Individuals and Their Families 3 hours**

Consideration and practice of counseling techniques for use with exceptional individuals and their families. Included is a discussion of the psychological aspects of exceptionality, including giftedness, and disabilities in language, sensory, physical, intellectual, perceptual, and emotional areas with implications for counseling and classroom learning.

**EDIE 531. Behavior Management of Exceptional Individuals 3 hours**

In-depth examination and administration of various models and techniques for the management of exceptional individuals within the classroom, home, and community.

**EDIE 541. Assessment of Exceptional Individuals 3 hours**

Examination and administration of assessment measures for exceptional individuals. On-site field experience required. Teachers will learn how to administer screening instruments and draw instructional implications from these. Case studies will be reviewed and teachers will be assisted in determining when a student should be referred for further professional testing.

**EDIE 557. Leadership in Inclusive Education 3 hours**

A philosophical and practical course designed for teachers to develop leadership in organizational skills and planning strategies for inclusive classrooms and schools. A review of historical and current research in inclusive school communities and the administration of these schools will be included.

**EDIE 567. Curriculum and Strategies for Children with Learning Differences 3 hours**

Planning, developing and implementing curriculum for exceptional students. Study will include the identification of students with special learning needs and strategies for inclusion in the multiage classroom. A special emphasis is given to cognitive studies. (Credit not given if EDMM 567 has been taken.)

**EDIE 580. Field Work 2 hours**

*Prerequisite:* Completion of 12 hours of Inclusive Education classes.  
Designed to meet the particular needs and interests of the individual participant. Action research forms the basis for field work.

**EDIE 595. Independent Study in Inclusive Education 1-3 hours**

Individual research/study project in special education in the regular classroom under the supervision of a graduate studies professor. Must be conducted at a school where exceptional children are in the regular classroom.

**EDMM 527. Curriculum Development in Multiage Classrooms 3 hours**

A study of curriculum models that facilitate integrated, thematic instruction. Analysis, evaluation and application of learning theories in the assessment, development and evaluation of curriculum for multiage classrooms.

**EDMM 537. Teaching Strategies in Multiage Classrooms 3 hours**



A practical course designed to immerse students in the theory and practice of reading and writing workshops. Additional multiage strategies are reviewed including (a) cooperative learning structures, (b) creating an enriched environment, (c) honoring learning styles, and (d) Dimensions of Learning.

**EDMM 557. Leadership of Multiage Classrooms** **3 hours**

A review of the history and research of multiage classrooms. Study will include the administration and marketing of small, non-traditional schools. Also included is the enhancement of communication skills and leadership role when interacting with parents, school board members, school board in session and constituents.

**EDMM 565. Developmentally Appropriate Practice in the Multiage Classroom** **3 hours**

An advanced study of the developmental characteristics and needs of students in primary and middle grades. This study will be applied to designing developmentally and educationally appropriate experiences across age and grade levels.

**EDMM 567. Exceptional Students in Multiage Classrooms** **3 hours**

Study will include both the identification of students with exceptional needs and methods of differentiating instruction in the inclusion classroom. There will be an emphasis on using appropriate and ongoing classroom assessments to inform curriculum and instruction (Credit not permitted if EDIE 567 has been taken.)

**EDMM 577. Diagnosis and Remediation of Reading Difficulties** **3 hours**

Examines the various causes of reading difficulties and the instructional procedures, strategies and materials for remediating those difficulties.

**EDMM 580. Field Work** **2 hours**

*Prerequisite:* Completion of a minimum of six hours of Multiage courses.

Designed to meet the particular needs and interests of the individual participant. Action research forms the basis for field work.

**EDMM 585. Workshop in Multiage Teaching** **1-2 hours**

*Prerequisite:* Completion of a minimum of six hours of Multiage courses.

Principles of workshop design, preparation, and presentation are incorporated into an actual workshop presented by the student.

**EDMM 595. Independent Study in Multiage Teaching** **1-3 hours**

*Prerequisite:* Completion of a minimum of six hours of Multiage courses.

Individual research/study project in multiage teaching under the supervision of a graduate studies professor.

**EDOE 503. Principles and Concepts of Outdoor Education** **2 hours**

*Co-requisite:* EDOE 504.

Basic concepts and the history of the outdoor education movement. Scope of contemporary programs in the U.S. and abroad. Examination of the teaching of learning processes relevant to outdoor and environmental education. An additional lab fee will be required.

**EDOE 504. Field Experience in Principles and Concepts of Outdoor Education** **1 hour**

*Co-requisite:* EDOE 503

Experiences in this course are designed to support and supplement the theoretical foundations presented in Principles and Concepts of Outdoor Education (EDOE 503) by on-site examinations of schools, nature centers, and residential camps.

**EDOE 513. Nature Study** **2 hours**

**Co-requisite:** EDOE 514

A field course for teachers and outdoor leaders to increase their knowledge, confidence, and awareness of nature. Interpretation of urban and rural wildlife that could be encountered by the teacher and students in the outdoor classroom will be covered. An additional lab fee will be required.

**EDOE 514. Field Experience in Nature Study 1 hour****Co-requisite:** EDOE 513.

The experiences in this course are designed to support and supplement the lectures presented in Nature Study (EDOE 513) and provide practical field experiences for helping outdoor teachers in using field keys, observing nature, and acquiring skills needed for studying plants and animals in a variety of habitats.

**EDOE 523. Leadership in Outdoor Education 2 hours****Co-requisite:** EDOE 524.

This course is for outdoor leaders and gives training in planning, organizing, and implementing outdoor programs for children, youth, and adults. Experiences include evaluating the operations of camp, recreation and residential programs.

**EDOE 524. Field Experience in Leadership in Outdoor Education 1 hour****Co-requisite:** EDOE 523.

The experiences in this course are designed to support and supplement the theoretical foundations presented in Leadership in Outdoor Education (EDOE 523) and to provide opportunities to conduct on-site evaluations of outdoor education programs, their curricula, staffing, and financial management.

**EDOE 525. Interpretation of Cultural and Historical Resources 2 hours**

This course will emphasize the development of living history programs that focus on the lifestyle of people from various time periods, such as the Age of Exploration, the Early Colonial Period, the Revolutionary War, the Jeffersonian Era, and the Civil War. Participants will learn to recreate a historical period by dressing in period clothing and participating in realistic activities. Lab fee will be charged for materials and supplies.

**EDOE 533. Developing Outdoor Teaching Sites 2 hours****Co-requisite:** EDOE 534.

This is an intensive seminar designed to provide practical field experience in developing a wide range of activities for the school yard, park or use in a resident facility. Participants in this seminar will develop materials in the evenings and implement them the following day at a camping or environmental school site. An additional lab fee will be required.

**EDOE 534. Field Experience in Developing Outdoor Teaching Sites 1 hour****Co-requisite:** EDOE 533.

This course is designed to support and supplement Developing Outdoor Teaching Sites (EDOE 533) and to provide practical field experiences in developing curriculum, as well as trails, gardens, ropes courses, or other physical needs of an outdoor site. The students will complete a project at a camp, nature center, or school yard site.

**EDOE 537. Lab Experience: Technology in Outdoor Education 1 hour**

Must be taken concurrently with EDOE 538.

This course is designed to support and supplement Technology in Outdoor Education (EDOE 538) and to provide practical laboratory experiences in surveying, sampling, or collecting data for biological research.

**EDOE 538. Technology in Outdoor Education 2 hours**

This course will provide participants with knowledge in using various types of equipment used in surveying, sampling, or collecting data for biological research. Students will work with professionals in the field to develop the skills needed to use equipment, and then learn ways to involve their students in similar activities in the outdoor classroom.

**EDOE 539. Outdoor Recreation 1-2 hours**

Various skills may be taught under this course heading. This course may focus on one of the following: sailing, backpacking, snow skiing, rock climbing, spelunking, canoeing, or kayaking. It may be repeated with different skill emphases. It will be taught at a location suitable for the particular activity being offered. An extra lab fee will be charged.

**EDOE 543. Outdoor Ministries for Teachers and Youth Leaders 2 hours**

This seminar will focus on the use of nature study to lead children and youth to Christ. It is designed for teachers and youth leaders who want to learn more about using nature as a tool for witnessing. Participants will learn to use nearby and/or familiar locations for environmental understanding and inspiration.

**EDOE 553. Ecology Education 2 hours**

A study of the interrelationships of plants, animals, and their environment. Field work will introduce the teacher to actual activities and simple sampling techniques that can be reproduced in the classroom and outdoor teaching site. Lab fee will be required for equipment to be taken back to the teacher's classroom.

**EDOE 563. Introduction to Wilderness Stewardship 2 hours**

An intensive back country camping course to be taught entirely in the field. It will provide the student with basic knowledge and understanding of minimal environmental impact on nature while pursuing outdoor recreational activities. Professional reading will be required prior to the trip from writers such as Thoreau, Leopold, Muir, Carson and other voices of stewardship. Field trip fee will be charged for food and transportation.

**EDOE 565. Writing about Nature/Journaling 1-2 hours**

This class will help the student explore the natural world through journaling. It focuses on writing and revising a journal. The following will be discussed: the creative process, and the elements of good writing, including the discovery process, writing introductions and conclusions, using concrete and specific language and appropriate style.

**EDOE 568. Nature Photography 1-2 hours**

A theoretical and practical study of photography as a means of communicating and recording nature. Topics will include outdoor lighting, composition, exposure, color, and choosing equipment and film for nature photography. Students need their own cameras. A lab fee will be charged for film processing.

**EDOE 573. Outdoor Curriculum and Methods, Grades 1 - 6 1-2 hours**

This course may focus on any of the following areas of emphasis: art, music, language arts, math, social studies, science, technology, health and physical education. The student will collect and organize a file of teaching materials appropriate for outdoor education and evaluate outdoor education activities. Twenty hours (20) of field experiences in selected outdoor schools and attendance at selected professional meetings are considered a part of this course. (One to two hours may be taken in each emphasis.)

**EDOE 574. Outdoor Curriculum and Methods, Grades 7 - 12 1-2 hours**

This course may focus on any of the following areas of emphasis: English, history, math, social studies, science, technology, health and physical education. Students will collect and organize a file of teaching materials appropriate for outdoor education and evaluate outdoor education activities. Twenty (20) hours of field experience in selected outdoor schools and attendance at selected professional meetings are considered a part of this course.

**EDOE 575. Internship in Outdoor Education 1-2 hours**

An internship designed to meet the particular needs and interests of the individual participant. Internship will be conducted in cooperation with a day or resident outdoor education facility.

**EDOE 585. Workshop in Outdoor Education 1-2 hours**

Various skills may be offered under this course heading. Included are scuba diving, lifeguarding, water safety instructor training, first aid and CPR training, as well as training in wilderness first aid, first responder, and other types of certification. This course may be repeated with different topics. The class will be taught in a location suitable for the activity being offered. A lab fee will be required.

**EDOE 593. Adventure-based Counseling** **2 hours**

A survey course introducing teachers, camp professionals, and other outdoor professionals to the field of adventure-based counseling. Adventure games, initiative problems, and trust activities will be used to guide the class in theory, concepts, methods, and philosophy of educational, vocational, health, and civic/ethical/social guidance.

**EDOE 595. Independent Study in Outdoor Education** **1-3 hours**

*Prerequisites:* EDOE 503 and consent of the School of Education and Psychology.

Individual research/study project in outdoor education under the supervision of a graduate studies professor. May be conducted at a school or camp site.

**EDUC 520. Theories of Learning** **2 hours**

A Biblical view of the learner and the learning process is used to examine current approaches to learning theory. Behavioristic and cognitive-field learning theories, as well as teaching practices, are examined as they relate to theoretical perspectives. Theoretical principles are then used to devise practical teaching methodologies.

**EDUC 531. Technology and the Educator** **2-3 hours**

Study and analysis of the integration of technology in learning environments. The course examines technology-related issues from instructor, student and administrator perspectives. Issues include the philosophy of and need for technology, learning outcomes associated with the use of technology, implementation of and problems associated with technology in the instructional environment and technology related to administrative function and professional development. This course also seeks to provide the educator with an array of professional competencies so as to optimally leverage technology for instructional ends. This course incorporates a hands-on approach and assumes basic competencies in word processing, presentation software, Internet usage, and the Windows operating system. **Education majors must take three hours.**

**EDUC 541. Principles of Counseling** **3 hours**

Theories, processes, issues, specialities, and trends in counseling are studied. The counselor's personality and multicultural, ethical, and legal issues are presented. Practice in the basic techniques of counseling is given.

**EDUC 560. Educating for a Global Community** **2 hours**

The study of selected patterns for educating children and youth in a global setting. Multiculturalism issues and trends are discussed.

**EDUC 588. Statistics** **3 hours**

*This course is cross-listed with PSYC 588. A student may receive credit from this course from only one program.*

This course is designed to provide the basic knowledge of descriptive and inferential statistics to be applied to educational or psychological research: measure of central tendency and variability; correlation and regression; testing of hypothesis using the normal; binomial, t, F, and chi-square distribution.

**EDUC 596. Educational Research** **2 hours**

*This course is cross-listed with PSYC 596. A student may receive credit from this course from only one program.*

Fundamentals of research methodology. Analysis, critical reading, evaluation, and application of research needed for development of skills in research proposals. Includes the presentation of a proposal and the carrying out of a research project under supervision

**EDUC 599. Master's Research Project** **3 hours**

This is a concentrated study on a problem or issue to be examined in the light of research. The student is urged to work closely with his/her advisor during each phase of the development of the research project.

**PSYC 500. Individual Study and Research** **1-3 hours**

Individual study and research in psychology, especially designed to make up deficiencies in a student's undergraduate degree. This class is designed to make up deficiencies in a student's undergraduate preparation and is not applicable to the graduate degree program.

**PSYC 502. Foundations of School Counseling** **2 hours**

Includes the history, philosophy, and trends in school counseling. This course gives a background for understanding the school setting, curriculum, and function of the school counselor.

**PSYC 506. Developmental Psychology—Growth Years** **3 hours**

A study of human growth and development emphasizing the relationship that exists between physical, cognitive, emotional, and social aspects and its importance for the individual. Multicultural similarities and differences are also considered.

**PSYC 510. Advanced Lifespan Development** **3 hours**

Issues in development throughout the life cycle are studied. The impact of early physical, cognitive, and psychological developmental issues and the effects of significant periods of life changes are considered along with their impact on family and community systems.

**PSYC 514. Drugs and Addictions** **3 hours**

A comprehensive study of drugs and addictions. Particular focus will be placed on physiological functions related to the etiology and treatment of addiction in both therapeutic and educational settings, as well as on the Adventist perspective of wholistic health.

**PSYC 516. Career Counseling** **3 hours**

Vocational and academic information; vocational theories, trends, and experiential approach to career choices; study of how changes in society and technology bring about changes in the academic and work world. Guidance centers, vocational interest testing, guidance technology, and materials are also considered.

**PSYC 520. Principles of Counseling** **3 hours**

Theories, processes, issues, specialities, and trends in counseling are studied. The counselor's personality, and multicultural, ethical, and legal issues are presented. Practice in the basic techniques of counseling is given.

**PSYC 521. Psychopathology** **3 hours**

*Prerequisite:* PSYC 520.

The course emphasizes diagnostic criteria for the disorders included in DSM-IV. A descriptive approach is adopted. Mental disorders in terms of their behavioral signs and symptoms are defined and categorized on the basis of their shared characteristics. Cultural variations in symptoms are discussed with each disorder. Gender and age-related features of the disorders are also described.

**PSYC 522. Theories of Personality** **3 hours**

Theories of personality and human behavior are analyzed in the light of social realities and learning theories. Factors such as communication, multiculturalism, cybernetics, etc. are considered as explanations and examples of human social structures.

**PSYC 526. Ethics and Legal Aspects of Counseling** **2 hours**

Analyzes counseling ethics and legal factors related to the counseling profession. Real case studies are considered.

**PSYC 530. Assessment and Appraisal** **3 hours**

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Theoretical principles and practical applications of standardized instruments used in counseling and education. This course covers the selection, administration, interpretation and reporting of the results of appropriate instruments of assessment. Emphasis is placed on personality, aptitude, achievement, and pathological testing.

**PSYC 551. Psychology of the Exceptional Child** **3 hours**

The study of exceptional individuals with consideration of intervention techniques. Special attention is given to academic, behavioral, and vocational concerns.

**PSYC 553. Group Therapy and Procedures** **3 hours**

*Prerequisite:* PSYC 520

Group therapy dynamics, leadership, stages are studied. Group populations and types of groups are discussed.

**PSYC 555. Theories and Techniques of Psychotherapy** **3 hours**

The study, diagnosis and treatment of psychological and behavioral disorders. Psychodynamic, humanistic, behavioral, cognitive, family, group and feminist therapies, community psychology and crisis intervention are described. Issues related to elderly clients and members of culturally-diverse groups are discussed.

**PSYC 558. Crisis Counseling** **2 hours**

A study of major theories and strategies for identifying and treating crises which affect individuals in both community agency and school settings.

**PSYC 560. Multiculturalism Seminar** **2 hours**

Study of contemporary issues related to multicultural settings. Topics are selected according to interest and to satisfy specific individual needs.

**PSYC 565. Topics in Psychology** **1-3 hours**

Selected topics in psychology chosen from such areas as religion, ethics, child and/or youth psychology, practice of school counseling, etc. This course may be repeated with an appropriate change in topic.

**PSYC 570. Counseling in Community Agencies** **3 hours**

*Prerequisite:* Completion of 30 semester hours in degree program.

Emphasizes developmental and preventative modalities as indicated by the community counseling discipline, along with a noted emphasis on education, growth and short-term interventions. Professional identity issues will also be covered. As the capstone course, this includes the completion of a position paper.

**PSYC 575. Administration of Counseling Services** **3 hours**

The standards of counseling practice, procedures, paperwork, and issues related to private, group, and state facilities are studied. Emphasis is placed on the needs of the client and the professionalism of the service rendered.

**PSYC 577. Administration of School Counseling Services** **3 hours**

*Prerequisites:* Completion of at least 25 semester hours in the degree program.

This is the capstone course for School Counseling and the organization, administration, and coordination of counseling services in schools or school systems is the focus of this course. Includes methods of enhancing teamwork in the school community, as well as designing, implementing, and evaluating of a school counseling programs.

**PSYC 582. Clinical Practicum I**

**1 hour**

Orientation to the field experience. The student will be oriented through the use of books, videos, presentations, discussion, observation, and practice sessions.

**PSYC 583. Clinical Practicum II: CC/MFT** **1-2 hours**

*Prerequisites:* PSYC 520, 526, 553, 579. PSYC 555 may be taken concurrently  
Supervised field experience in a psychological setting. A minimum of 100 hours of direct observation, consultation in the clinical area, and practice of counseling skills is required. The student must attend a weekly hour-long individual supervision session with a supervisor and a weekly 1-1/2 hour group supervision. Videotaping of counseling sessions is essential. A lab fee is required. Applications for first semester Practicum II experiences must be submitted for approval by October 15 of the previous school year. Applications for second semester Practicum II experience must be submitted for approval by April 15.

**PSYC 583. Clinical Practicum II: School Counseling** **1-2 hours**

*Prerequisites:* EDUC 541; PSYC 502, 516, 520, 526, 553, 582.  
Supervised field experience in educational settings. A minimum of 100 hours of direct observation and classroom work, practice of counseling skills and consultation in a school setting is required. The student must attend a weekly hour-long individual supervision session with a supervisor and attend a weekly 1-1/2 hour group supervision. Video-taping of counseling sessions is essential. A lab fee is required. Applications for first semester Practicum II experiences must be submitted for approval by October 15 of the previous school year. Applications for second semester Practicum II experience must be submitted for approval by April 15.

**PSYC 584. Clinical Internship: Community Counseling** **1-4 hours**

*Prerequisites:* PSYC 583; Completion of 42 semester hours in degree program.  
Supervised field experience in a community agency. A minimum of 600 hours of clinical work is required. At least 240 hours will be direct client contact in the capacity of a community counselor. A wide range of clients will be chosen. This internship will be done under the direction of a certified or licensed professional and will also include consultation with an assigned faculty supervisor, research on clinical issues, and attendance at a weekly supervision group. Applications for first semester Practicum II experiences must be submitted for approval by October 15 of the previous school year. Applications for second semester Practicum II experience must be submitted for approval by April 15.

**PSYC 584. Clinical Internship: Marriage and Family Therapy** **1-4 hours**

*Prerequisites:* PSYC 583; Completion of 42 semester hours in degree program.  
Supervised field experience in a community or family therapy agency. A minimum of 600 hours of clinical work is required. At least 240 hours will be direct contact primarily with couples and families. A wide range of clients will be chosen. This internship will be done under the direction of a certified or licensed professional and will also include consultation with an assigned faculty supervisor, research on clinical issues, and attendance at a weekly supervision group. Applications for first semester Practicum II experiences must be submitted for approval by October 15 of the previous school year. Applications for second semester Practicum II experience must be submitted for approval by April 15.

**PSYC 584. Clinical Internship: School Counseling** **1-4 hours**

*Prerequisites:* PSYC 583; Completion of 36 semester hours in academic program.  
Supervised field experience in a school setting. A minimum of 600 hours of clinical work is expected to perform. At least 240 hours are required in direct client contact, individual counseling, group work, developmental classroom guidance, and parent/community conferences. This will be done under the supervision of a certified school counselor and will also include consultation with an assigned faculty supervisor, research on clinical issues, and attendance at a weekly supervision group. Applications for first semester Practicum II experiences must be submitted for approval by October 15 of the previous school year. Applications for second semester Practicum II experience must be submitted for approval by April 15.

**PSYC 588. Statistics**

**3 hours**

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*This course is cross-listed with EDUC 588. A student may receive credit from this course for only one program.* This course is designed to provide the basic knowledge of descriptive and inferential statistics to be applied to educational or psychological research: measure of central tendency and variability; correlation and regression; testing of hypothesis using the normal; binomial, t, F, and chi-square distribution.

**PSYC 590. Marriage and Family Therapy I** **3 hours**

An overview of major family therapy treatment models and their application utilizing case studies. Communications theory, structural, strategic, the Bowenian model, short-term brief, and other theories will be considered. Family counseling in schools is also discussed.

**PSYC 591. Marriage and Family Therapy II** **3 hours**

*Prerequisite:* PSYC 590.

Issues of marriage and family will be explored in the context of family systems. These will include an in-depth study of human sexuality, sexual dysfunction and treatment, crisis counseling, addictive disorders, orientation to AIDS education and therapy, and other issues.

**PSYC 592. Marriage and Family Therapy III** **3 hours**

*Prerequisite:* PSYC 591 and completion of at least 30 semester hours in degree program.

An intensive study of selected treatment techniques focusing on identifying a therapeutic style best suited for the individual learner. This course should be taken with the Clinical Internship as it requires the presentation of case work in a model. As the capstone course, this includes the completion of a position paper.

**PSYC 593. Child and Adolescent Problems and Treatment** **3 hours**

A study of the major aberrant behavioral problems of children and adolescents. Appropriate interventions will be discussed and practiced.

**PSYC 595. Independent Study** **1-3 hours**

Individual study and research in psychological issues under the supervision of the graduate faculty members. Only two independent studies (a total of no more than six hours) are allowed to apply toward a student's degree.

**PSYC 596. Psychological Research** **2 hours**

*This course is cross-listed with EDUC 596. A student may receive credit from this course for only one program.* Fundamentals of research methodology. Analysis, critical reading, evaluation, and application of research needed for development of skills in research proposals. Includes the presentation of a proposal and the carrying out of a research project under supervision.



## SCHOOL OF NURSING

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**Dean:** L. Phil Hunt

**Graduate Program Coordinator:** Holly Gadd

**Faculty:** Holly Gadd, David Gerstle, L. Phil Hunt, Barbara James, Mary Ann Roberts

### Mission Statement

Southern Adventist University's School of Nursing provides a learning environment that fosters personal and professional excellence in caring for individual, family, and community needs.

The School of Nursing's graduate program is designed to provide opportunities for advanced practice and upward mobility within health care. The purpose of the graduate program is to provide an SDA Christian graduate nursing education for individuals who desire to serve the Seventh-day Adventist world church and local communities in advanced nursing roles.

### Programs Offered

The School of Nursing offers a Master of Science in Nursing with the following emphases:

- ▶ Adult Nurse Practitioner
- ▶ Family Nurse Practitioner
- ▶ Nurse Educator

The School of Nursing in collaboration with the School of Business and Management offers a dual degree:

- ▶ Master of Science in Nursing/Master of Business Administration (MSN/MBA)

The School of Nursing offers an accelerated RN to MSN program for Registered Nurses with an Associate Degree or Diploma in nursing. The emphases include:

- ▶ Adult Nurse Practitioner
- ▶ Family Nurse Practitioner
- ▶ Nurse Educator
- ▶ Master of Science in Nursing/Master of Business Administration (MSN/MBA)

## MASTER OF SCIENCE IN NURSING

### MSN Admission Requirements

1. Completed application to the School of Nursing.
2. A baccalaureate degree with a major in nursing from a recognized college or university with an accredited program.
3. Current licensure as a registered nurse in Tennessee or current multistate license with privilege to practice in the state of Tennessee.
4. Three hours in statistics, equivalent to MATH 215.
5. An undergraduate GPA of 2.75 or better. If the candidate has previously taken 12 or more graduate credits from another college or university, the graduate GPA may be substituted in the formula for the undergraduate GPA.
6. Applicants with less than a 2.75 grade point average may be admitted provisionally, but may progress through the program with a maximum of one C grade.

7. Personal interview and two professional references.
8. One year of nursing experience after graduation or recommendations from nursing faculty.
9. International students must have a TOEFL score of at least 600 with testing within the past year.

**Admission to the Program:**

Full or part-time students may be admitted to the program during the Fall or Winter semesters.

**Application Process:**

1. Submit completed SAU nursing graduate application and all required documents prior to Fall or Winter registration.
2. Arrange for a personal interview with the graduate program coordinator prior to the application deadline.
3. Provide proof of current Tennessee RN licensure or multistate RN licensure, current immunization, and Health Care Provider CPR certification.
4. Complete essay of 250 words or less (see application).

**Time Limits:**

The program is arranged to meet the needs of part-time and full-time students. Normal progression through the program for the full-time student requires registration for 9 to 12 hours per semester. Normal progression for the part-time student requires registration for a minimum of one course per semester. Time permitted from enrollment in the program to conferring of the MSN degree may not exceed five years. Application for an extension will be considered on an individual basis.

**Residence:**

The last 30 semester hours must be taken through the Southern Adventist University School of Nursing. A maximum of 25% of program requirements are allowed as transfer credit. Transfer courses must be taken at an accredited institution, carry grades of B or better, and be approved by the School of Nursing.

**MSN Graduation Requirements**

1. Completed application to graduate, to be filed with the Records and Advisement office a minimum of two months prior to expected graduation date.
2. Completion of the program with a minimum GPA of 3.00 and no more than two courses with C grades (one C grade for students admitted provisionally).
3. Successful completion of the comprehensive examination for the non-thesis option.
4. Successful completion of NRS 598 with a minimum of four credit hours or NRS 596 with a minimum of three hours.

**Courses for the Master of Science in Nursing**

The CORE courses are as follows:

<u>Courses</u>	<u>Credit</u>
NRS 515 Theoretical Concepts of Nursing	2
NRS 520 Health Promotion Across the Lifespan	3
NRS 526 Nursing Research: Design and Critique	2
NRS 530 Nursing Research: Methods and Application	3

NRS 541	Health Care Policy	2
NRS 596	Nursing Project	3
	<b>OR</b>	
NRS 598	Thesis	4
TOTAL		<b>15</b>

(16 thesis)

**One of the following emphases is to be selected:**

**Emphasis in ADULT NURSE PRACTITIONER\***

**Objectives:**

The Adult Nurse Practitioner program will prepare graduate nurses who:

1. Provide advanced nursing care for adults, families, and communities.
2. Integrate theoretical knowledge as a guide for advanced practice.
3. Promote wholistic Christ-centered care for adults, families, and communities.
4. Contribute to nursing knowledge through active involvement in research.
5. Influence health care policy and the future direction of nursing.

	<u>Courses</u>	<u>Credit</u>
NRS 550	Advanced Pathophysiology	3
NRS 552	Advanced Pharmacology	3
NRS 554	Advanced Physical Assessment	3
NRS 556	Family and Community Systems	3
NRS 560	Primary Care of Adults	4
NRS 562	Practicum: Primary Care of Adults I	4
NRS 564	Role Development for Nurse Practitioners	2
NRS 566	Practicum: Primary Care of Adults II	4
TOTAL		<b>26</b>
Total Hours Required		<b>41</b>

(42 thesis)

\*Successful completion of the program satisfies eligibility requirements for certification examination.

**Emphasis in FAMILY NURSE PRACTITIONER\***

**Objectives:**

The Family Nurse Practitioner program will prepare graduate nurses who:

1. Provide advanced nursing care for infants, children, adolescents, adults, families, and communities.
2. Integrate theoretical knowledge as a guide for advanced practice.
3. Promote wholistic Christ-centered care for infants, children, adolescents, adults, families, and communities.
4. Contribute to nursing knowledge through active involvement in research.
5. Influence health care policy and the future direction of nursing.

Courses

Credit

NRSNG 550	Advanced Pathophysiology	3
NRSNG 552	Advanced Pharmacology	3
NRSNG 554	Advanced Physical Assessment	3
NRSNG 556	Family and Community Systems	3
NRSNG 560	Primary Care of Adults	4
NRSNG 562	Practicum: Primary Care of Adults I	4
NRSNG 564	Role Development for Nurse Practitioners	2
NRSNG 566	Practicum: Primary Care of Adults II	4
NRSNG 570	Primary Care of Children	3
NRSNG 572	Practicum: Primary Care of Children	2
TOTAL		<b>31</b>
Total Hours Required		<b>46</b> (47 thesis)

\*Successful completion of the program satisfies eligibility requirements for certification examination

### **Emphasis in NURSE EDUCATOR**

#### **Objectives:**

The Nurse Educator program will prepare graduates who will:

1. Demonstrate competency in curriculum development, classroom, and clinical education, evaluation, and use of instructional technology.
2. Demonstrate expertise in a defined area of clinical interest.
3. Utilize the process of scientific inquiry to validate and refine knowledge.
4. Implement wholistic, Christ-centered education for students.
5. Influence health care policy and the future direction of nursing.

*(See the School of Education and Psychology for EDCI/EDUC course descriptions)*

<b><u>Courses</u></b>		<b><u>Credit</u></b>
EDCI 535	Philosophy of Education	3
EDUC 520	Theories of Learning	2
EDUC 531	Technology and the Educator	2
NRSNG 550	Advanced Pathophysiology	3
NRSNG 556	Family and Community Systems	3
NRSNG 576	Assessment for Advanced Practice	2
NRSNG 580	Nursing Curriculum Design & Evaluation	4
NRSNG 582	Teaching Practicum: Area of Emphasis	3
NRSNG 584	Clinical Education Practicum: Area of Emphasis	1
NRSNG 591	Practicum: Area of Clinical Emphasis	<u>2</u>
TOTAL		<b>25</b>
Total Hours Required		<b>40</b> (41 thesis)

### **MASTER OF SCIENCE IN NURSING/**

## MASTER OF BUSINESS ADMINISTRATION

### Objectives:

Graduates of the MSN/MBA program will:

1. Demonstrate interdisciplinary expertise in nursing, business and health care administration.
2. Develop a wholistic Christ-centered nursing and business philosophy related to the dynamic healthcare arena.
3. Acquire a balance of nursing, administrative and business skills for service in positions of leadership and management.
4. Contribute to nursing knowledge through active involvement in research.
5. Influence health care policy and the future direction of nursing.

### Prerequisites for Admission

The Master of Science in Nursing/Master of Business Administration (MSN/MBA) is designed for students with a baccalaureate degree in nursing and ability to demonstrate competency in healthcare management. Individuals with minimal or no business/management background may be required to demonstrate basic knowledge and/or skills in these areas.

### MSN/MBA Admission Requirements:

1. Completed applications to the School of Nursing and the School of Business and Management.
2. A Baccalaureate degree with a major in nursing from a college or university with an accredited nursing program.
3. Current licensure as a registered nurse in Tennessee or current multistate license with privilege to practice in the state of Tennessee.
4. Three hours in statistics, equivalent to MATH 215.
5. A Graduate Management Admissions Test (GMAT) taken within the past five years. Students will be admitted based on the following formula:  $GPA \times 200 + GMAT = 1000$ .
6. Applicants with less than a 3.00 grade point average or a combined GPA/GMAT score of less than 1000 may be admitted provisionally provided their combined score is above 850.
7. One year of nursing experience after graduation or recommendations from nursing faculty.
8. International students must have a TOEFL score of at least 600, with testing within the past year.
9. Personal interview with the Graduate Program Coordinator and two professional references.

### Admission to the Dual-degree Program:

Full-time or part-time students may be admitted to the MBA program during the Fall, Winter, or Summer semesters and the MSN courses for the Fall or Winter semesters. Students may choose to take the MSN core courses and MBA courses at the same time or complete one program of study prior to entering the other.

### Time Limits:

The programs are structured to meet the needs of part-time and full-time students. Normal progression through the dual-degree program for the full-time student requires registration for a minimum of 9 to 12 hours per semester. Normal progression for the part-time student requires registration for a minimum of one course per semester. Time permitted from enrollment in the dual-degree program to conferring of the MSN/MBA degrees may not exceed six years. Application for an extension will be considered on

an individual basis.

**Residence:**

The last 30 semester hours must be taken through the Southern Adventist University School of Nursing and/or the School of Business and Management. A maximum of 25% of program requirements are allowed as transfer credit. Transfer courses must be taken at an accredited institution, carry grades of B or better, and be approved by the School.

**MSN/MBA Graduation Requirements**

1. Completed application to graduate, to be filed with the Records and Advisement office a minimum of two months prior to expected graduation date.
2. Completion of the dual-degree program with a minimum GPA of 3.00 and no more than two courses with C grades.
3. Successful completion of the comprehensive examination for the non-thesis option.
4. Successful completion of NRS 598 with a minimum of four credit hours or NRS 596 with a minimum of three hours.

**Courses for the Master of Science in Nursing/  
Master in Business Administration**

**The Nursing CORE courses are as follows:**

	<u>Courses</u>	<u>Credit</u>
NRS 515	Theoretical Concepts of Nursing	2
NRS 520	Health Promotion Across the Lifespan	3
NRS 526	Nursing Research: Design and Critique	2
NRS 530	Nursing Research: Methods and Application	3
NRS 541	Health Care Policy	2
NRS 596	Nursing Project	3
	<b>OR</b>	
NRS 598	Thesis	<u>4</u>
TOTAL		<b>15</b> (16 thesis)

**The Business Administration CORE courses are as follows:**

*(See the School of Business and Management for course descriptions)*

BUAD 505	Management in a Changing World	3
BUAD 510	Accounting for Control and Decision Making	3
BUAD 520	Financial Management	3
BUAD 530	Organizational Behavior	3
BUAD 540	Marketing Management	3
BUAD 555	Leadership and Change	3
BUAD 560	Seminar in Entrepreneurship	3
BUAD 570	Strategic Decision Making	<u>3</u>
TOTAL		<b>24</b>

**Emphasis in HEALTH CARE ADMINISTRATION**

*(See School of Business and Management for course descriptions)*

*Required nursing emphasis course:*

NRS 578	Advanced Nursing Leadership and Role Development	3
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*Select nine (9) hours from the following courses*

HADM 505	Nutritional Assessment for Healthcare Professionals	3
HADM 510	The Fundamentals of Hospitality	3
HADM 520	Operations Management and the Clinical Professional	3
HADM 530	Healthcare Administration	3
HADM 540	Legal Aspects of Healthcare Administration	3
HADM 550	Entrepreneurship and the Healthcare Professional	3
HADM 560	Healthcare Finance	3
HADM 585	Contemporary Issues in Healthcare Professional	3
LTCA 505	Psychology and Physiology of Aging	3
LTCA 510	Long Term Care Administration	<u>3</u>

TOTAL		<b>12</b>
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Total Hours Required		<b>51</b> (52 thesis)
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### ACCELERATED RN TO MASTER OF SCIENCE IN NURSING

The accelerated RN to MSN program allows the RN to move more quickly through the nursing requirements toward a professional career goal. In this program there is no BS degree. Instead the student moves through a combination of BS and MSN course work and is awarded only a MSN degree at completion of all MSN requirements. Students choosing not to complete the accelerated RN to MSN program may receive the BS degree in nursing only by completing the regular BS program requirements (see undergraduate catalog).

#### RN to MSN Admission Requirements:

1. Completed application to the School of Nursing.
2. An Associate degree or diploma with a major in nursing from a recognized college or university with an accredited program.
3. Current licensure as a registered nurse in Tennessee or current multistate license with privilege to practice in the state of Tennessee.
4. Completion of all Southern Adventist University general education and cognate course requirements for the BS degree with a major in nursing, or an approved plan for concurrent completion of these requirements.
5. A minimum undergraduate GPA of 3.00.
6. Personal interview and two professional references.
7. One year of nursing experience after graduation or recommendations from nursing faculty.
8. International students must have a TOEFL score of at least 600, with testing within the past year.

#### Admission to the Program:

Full-time or part-time students may be admitted to the program during the Fall or Winter semesters after completion of BS general education and cognate requirements.

**Application Process:**

1. Submit completed SAU nursing graduate application and all required documents prior to Fall or Winter registration.
2. Arrange for a personal interview with the graduate program coordinator prior to the application deadline.
3. Provide proof of current Tennessee RN licensure or multistate RN licensure, current immunization, and Health Care Provider CPR certification.
4. Complete essay of 250 words or less (see application).

**Time Limits:**

The program is arranged to meet the needs of part-time and full-time students. Normal progression through the program for the full-time student requires registration for a minimum of 9 to 12 hours per semester. Normal progression for the part-time student requires registration for a minimum of one course per semester. Time permitted from enrollment in the program to conferring of the MSN degrees may not exceed five years. Application for an extension will be considered on an individual basis.

**Residence:**

The last 30 semester hours must be taken through Southern Adventist University School of Nursing. A maximum of 25% of program requirements are allowed as transfer credit. Transfer courses must be taken at an accredited institution, carry grades of B or better, and be approved by the School.

**Accelerated RN to MSN Graduation Requirements**

1. Completed application to graduate, to be filed with the Records and Advisement office a minimum of two months prior to expected graduation date.
2. Completion of the program with a minimum GPA of 3.00 and no more than two courses with C grades.
3. Successful completion of the comprehensive examination for the non-thesis option.
4. Successful completion of NRSRG 598 with a minimum of four credit hours or NRSRG 596 with a minimum of three hours.

**Substitutions for BS to MSN****BS level courses:**

NRSRG 322	Transitions in Professional Nursing	3
**NRSRG 328	Nursing Assessment	3
	Substitute NRSRG 554, Advanced Physical Assessment (3 hrs) OR NRSRG 576, Assessment for Advanced Practice (2 hrs)	
NRSRG 340	Community Health Nursing	5
*NRSRG 389	Nursing Pharmacology	3
	Substitute NRSRG 552, Advanced Pharmacology	
**NRSRG 434	Pathophysiology	4
	Substitute NRSRG 550, Advanced Pathophysiology	
***NRSRG 485	Nursing Leadership and Management	3
	Substitute NRSRG 578, Advanced Nursing Leadership & Role Development	
****NRSRG 490	Complex Nursing	2
	Substitute MSN emphasis course	
****NRSRG 491	Senior Nursing Practicum	3
	Substitute MSN emphasis course	
****NRSRG 497	Research Methods in Nursing	3
	Substitute NRSRG 526, Nursing Research: Design & Critique and	



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****NRS	NRS 530, Nursing Research: Methods & Application Nursing Electives Substitute MSN emphasis course	2
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\*=Adult Nurse Practitioner and Family Nurse Practitioner emphases only

\*\*=Adult Nurse Practitioner, Family Nurse Practitioner, and Nurse Educator  
emphases only

\*\*\*=MSN/MBA only

\*\*\*\*=All emphases (Adult Nurse Practitioner, Family Nurse Practitioner, Nurse  
Educator, and MSN/MBA)

### **Courses for Accelerated RN to Master of Science in Nursing**

**The Nursing CORE courses are as follows:**

	<u>Courses</u>	<u>Credit</u>
NRS 515	Theoretical Concepts of Nursing	2
NRS 520	Health Promotion Across the Lifespan	3
NRS 526	Nursing Research: Design and Critique	2
NRS 530	Nursing Research: Methods and Application	3
NRS 541	Health Care Policy	2
NRS 596	Nursing Project	3
	<b>OR</b>	
NRS 598	Thesis	4
TOTAL		<b>15</b>

(16 thesis)

**One of the following emphases is to be selected:**

**Emphasis in ADULT NURSE PRACTITIONER (accelerated option)\***

**Objectives:**

The Adult Nurse Practitioner program will prepare graduate nurses who:

1. Provide advanced nursing care for adults, families, and communities.
2. Integrate theoretical knowledge as a guide for advanced practice.
3. Promote wholistic Christ-centered care for adults, families, and communities.
4. Contribute to nursing knowledge through active involvement in research.
5. Influence health care policy and the future direction of nursing.

MSN Core

15-16

**Emphasis courses:**

<b>BS level nursing courses:</b>		<u>Credit</u>
NRS 322	Transitions in Professional Nursing	3
NRS 340	Community Health	5
NRS 485	Nursing Leadership and Management	3
<b>Master level nursing courses:</b>		
NRS 550	Advanced Pathophysiology	3
NRS 552	Advanced Pharmacology	3
NRS 554	Advanced Physical Assessment	3
NRS 556	Family and Community Systems	3
NRS 560	Primary Care of Adults	4
NRS 562	Practicum: Primary Care of Adults I	4
NRS 564	Role Development for Nurse Practitioners	2
NRS 566	Practicum: Primary Care of Adults II	4
TOTAL		<b>37</b>
Total Hours Required in Major (Excluding general education and cognates)		<b>52</b> <b>(53 thesis)</b>

\*Successful completion of the program satisfies eligibility requirements for certification examination.

### **Emphasis in FAMILY NURSE PRACTITIONER (accelerated option)\***

#### **Objectives:**

The Family Nurse Practitioner program will prepare graduate nurses who:

1. Provide advanced nursing care for infants, children, adolescents, adults, families, and communities.
2. Integrate theoretical knowledge as a guide for advanced practice.
3. Promote wholistic Christ-centered care for infants, children, adolescents, adults, families, and communities.
4. Contribute to nursing knowledge through active involvement in research.
5. Influence health care policy and the future direction of nursing.

MSN Core **15-16**

#### **Emphasis courses:**

<b>BS level nursing courses:</b>		<u>Credit</u>
NRS 322	Transitions in Professional Nursing	3
NRS 340	Community Health Nursing	5
NRS 485	Nursing Leadership and Management	3

#### **Master level nursing courses:**

NRS 550    Advanced Pathophysiology 3

NRS 552	Advanced Pharmacology	3
NRS 554	Advanced Physical Assessment	3
NRS 556	Family and Community Systems	3
NRS 560	Primary Care of Adults I	4
NRS 562	Practicum: Primary Care of Adults I	4
NRS 564	Role Development for Nurse Practitioners	2
NRS 566	Practicum: Primary Care of Adults II	4
NRS 570	Primary Care of Children	3
NRS 572	Practicum: Primary Care of Children	2
TOTAL		<b>42</b>
Total Hours Required in Major (Excluding general education and cognates)		<b>57</b> <b>(58 thesis)</b>

\*Successful completion of the program satisfies eligibility requirements for certification examination.

### **Emphasis in NURSE EDUCATOR (accelerated option)**

#### **Objectives:**

The Nurse Educator program will prepare graduates who will:

1. Demonstrate competency in curriculum development, classroom, and clinical education, evaluation, and use of instructional technology.
2. Demonstrate expertise in a defined area of clinical interest.
3. Utilize the process of scientific inquiry to validate and refine knowledge.
4. Implement wholistic, Christ-centered education for students.
5. Influence health care policy and the future direction of nursing.

MSN Core **15-16**

#### **Emphasis courses:**

*(See the School of Education and Psychology for EDCI/EDUC course descriptions)*

#### **BS level nursing courses:**

	<u><b>Credit</b></u>	
NRS 322	Transitions in Professional Nursing	3
NRS 340	Community Health Nursing	5
NRS 389	Nursing Pharmacology	3
NRS 485	Nursing Leadership and Management	3

#### **Master level courses:**

EDCI 535	Philosophy of Education	3
EDUC 520	Theories of Learning	2
EDUC 531	Technology and the Educator	2
NRS 550	Advanced Pathophysiology	3
NRS 556	Family and Community Systems	3
NRS 576	Assessment for Advanced Practice	2
NRS 580	Nursing Curriculum Design & Evaluation	4
NRS 582	Teaching Practicum: Area of Emphasis	3
NRS 584	Clinical Education Practicum: Area of Emphasis	1

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NRSG 591 Practicum: Area of Clinical Emphasis	<u>2</u>
TOTAL	<b>39</b>
Total Hours Required	<b>54</b> (55 thesis)

**ACCELERATED  
RN TO MASTER OF SCIENCE IN NURSING/  
MASTER OF BUSINESS ADMINISTRATION**

**Objectives:**

Graduates of the RN to MSN/MBA program will:

1. Demonstrate interdisciplinary expertise in nursing, business and healthcare administration.
2. Develop a wholistic Christ-centered nursing and business philosophy related to the dynamic healthcare arena.
3. Acquire a balance of nursing, administrative and business skills for service in positions of leadership and management.
4. Contribute to nursing knowledge through active involvement in research.
5. Influence healthcare policy and the future direction of nursing.

**Prerequisites for Admission**

The accelerated RN to Master of Science in Nursing/Master of Business Administration (MSN/MBA) is designed for Registered Nurse students with the ability to demonstrate competency in healthcare management. Individuals with minimal or no business/management background may be required to demonstrate basic knowledge and/or skills in these areas. The accelerated RN to MSN/MBA program allows the RN to move more quickly through the nursing requirements toward a professional career goal. In this program there is no BS graduation. Instead the student moves through a combination of BS, MSN and MBA course work and is awarded both the MSN and MBA degrees at completion of all BS and MSN/MBA program requirements. Students choosing not to complete the accelerated RN to MSN/MBA program may receive the BS degree in nursing only by completing the regular BS program requirements (see Undergraduate Catalog).

**RN to MSN/MBA Admission Requirements:**

1. Completed applications to the School of Nursing and the School of Business and Management.
2. An Associate degree or diploma with a major in nursing from a college or university with an accredited nursing program.
3. Current licensure as a registered nurse in Tennessee or current multistate license with privilege to practice in the state of Tennessee.
4. Completion of all Southern Adventist University general education and cognate course requirements for the BS degree with a major in nursing.
5. A Graduate Management Admissions Test (GMAT) taken within the past five years. Students will be admitted based on the following formula:  $GPA \times 200 + GMAT = 1000$ .
6. Applicants with less than a 3.00 grade point average or a combined GPA/GMAT score of less than 1000 may be admitted provisionally provided their combined

score is above 850.

7. One year of nursing experience after graduation or recommendations from nursing faculty.
8. International students must have a TOEFL score of at least 600, with testing within the past year.
9. Personal interview with the Graduate Program Coordinator and two professional references.

**Admission to the Dual-degree Program:**

Full-time or part-time students may be admitted to the MBA program during the Fall, Winter, or Summer semesters and the MSN courses for the Fall or Winter semesters after completion of the BS general education and cognate courses. Students may choose to take the MSN core courses and MBA courses at the same time or complete one program of study prior to entering the other.

**Time Limits:**

The programs are structured to meet the needs of part-time and full-time students. Normal progression through the dual-degree program for the full-time student requires registration for a minimum of 9 to 12 hours per semester. Normal progression for the part-time student requires registration for a minimum of one course per semester. Time permitted from enrollment in the accelerated dual-degree program to conferring of the MSN/MBA degrees may not exceed six years. Application for an extension will be considered on an individual basis.

**Residence:**

The last 30 semester hours must be taken through the Southern Adventist University School of Nursing and/or the School of Business and Management. A maximum of 25% of program requirements are allowed as transfer credit. Transfer courses must be taken at an accredited institution, carry grades of B or better, and be approved by the School.

**MSN/MBA Graduation Requirements**

1. Completed application to graduate, to be filed with the Records and Advisement office a minimum of two months prior to expected graduation date.
2. Completion of the dual-degree program with a minimum GPA of 3.00 and no more than two courses with C grades.
3. Successful completion of the comprehensive examination for the non-thesis option.
4. Successful completion of NRSG 598 with a minimum of four credit hours or NRSG 596 with a minimum of three hours.

**Courses for Accelerated  
RN to Master of Science in Nursing/  
Master of Business Administration**

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<b>BS level nursing courses:</b>		<u><b>Credit</b></u>
NRS 322	Transitions in Professional Nursing	3
NRS 328	Nursing Assessment	3
NRS 340	Community Health Nursing	5
NRS 389	Nursing Pharmacology	3
NRS 434	Pathophysiology	<u>3</u>
TOTAL		<b>17</b>

**The Master of Science in Nursing CORE courses are as follows:**

	<u><b>Courses</b></u>	<u><b>Credit</b></u>
NRS 515	Theoretical Concepts of Nursing	2
NRS 520	Health Promotion Across the Lifespan	3
NRS 526	Nursing Research: Design and Critique	2
NRS 530	Nursing Research: Methods and Application	3
NRS 541	Health Care Policy	2
NRS 596	Nursing Project	3
<b>OR</b>		
NRS 598	Thesis	<u>4</u>
TOTAL		<b>15</b>
		(16 thesis)

**The Business Administration CORE courses are as follows:**

*(See the School of Business and Management for course descriptions)*

BUAD 505	Management in a Changing World	3
BUAD 510	Accounting for Control and Decision Making	3
BUAD 520	Financial Management	3
BUAD 530	Organizational Behavior	3
BUAD 540	Marketing Management	3
BUAD 555	Leadership and Change	3
BUAD 560	Seminar in Entrepreneurship	3
BUAD 570	Strategic Decision Making	<u>3</u>
TOTAL		<b>24</b>

**Emphasis in HEALTH CARE ADMINISTRATION**

*(See School of Business and Management for course descriptions)*

*Required nursing emphasis course:*

NRS 578	Advanced Nursing Leadership and Role Development	3
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*Select nine (9) hours from the following courses*

HADM 505 Nutritional Assessment for Healthcare Professionals	3
HADM 510 The Fundamentals of Hospitality	3
HADM 520 Operations Management and the Clinical Professional	3
HADM 530 Healthcare Administration	3
HADM 540 Legal Aspects of Healthcare Administration	3
HADM 550 Entrepreneurship and the Healthcare Professional	3
HADM 560 Healthcare Finance	3
HADM 585 Contemporary Issues in Healthcare Professional	3
LTCA 505 Psychology and Physiology of Aging	3
LTCA 510 Long Term Care Administration	3
<b>TOTAL</b>	<b>12</b>
Total Hours Required in Majors	<b>68</b>
(Excluding general education and cognates)	<b>(69 thesis)</b>

### **Master of Science in Nursing Core Courses**

#### **NRSG 515. Theoretical Concepts of Nursing 2 hours**

*Prerequisite:* Admission to the program or permission of dean or program coordinator.

A survey of the theories and concepts of nursing science as applied to the increase in substantive nursing knowledge. A wholistic Christian perspective is taken on major issues involved in the development of nursing knowledge. Critique of theory is applied to the Neuman Systems Model and other selected models and theories.

#### **NRSG 520. Health Promotion Across the Lifespan 3 hours**

*Prerequisite:* Admission to the program or permission of dean or program coordinator.

Focuses on assisting clients in retaining, attaining, and maintaining optimal health through management of stressors across the five variables of the client system. Change theory, nursing theory, learning theory, and health promotion principles are used to design and evaluate interventions that enhance client's flexible line of defense.

#### **NRSG 526. Nursing Research: Design and Critique 2 hours**

*Pre- or co-requisites:* Basic statistics course equivalent to MATH 215 and NRSG 515.

Examination of the fundamental elements of quantitative and qualitative research designs utilized to ethically address nursing research questions related to stressors and their impact on equilibrium in client and nursing systems. Evaluation and critique of existing research is emphasized. Development of an area of research interest and related research questions are achieved through an initial review of literature. Assumes basic computer skills.

#### **NRSG 530. Nursing Research: Methods and Application 3 hours**

*Prerequisite:* NRSG 526.

Continued review of literature, examination and application of quantitative and qualitative research methods, leading to the development of a research proposal. Emphasis is placed on ethical data collection, management and analysis in investigating research questions and hypotheses in client and nursing systems. Application of descriptive and inferential statistics is included.

**NRSG 541. Health Care Policy** **2 hours**

*Prerequisite:* Admission to the program or permission of dean or program coordinator.

Examines health care policy issues affecting nursing education, administration, advanced clinical practice, clients, and client systems. Includes an overview of health care policy in the public and private sectors and provides the student with essential skills to understand and influence current health care policy formation as it relates to areas of interest for nurses such as clinical practice, health promotion and disease prevention and intervention at the primary, secondary, and tertiary levels.

**NRSG 545. Supervised Research** **3 hours**

*Prerequisites:* Senior status and permission of dean or program coordinator.

Participation in a faculty research study including assigned experiences at various steps of the research process, culminating in a scholarly paper appropriate for professional publication and/or presentation.

**NRSG 596. Nursing Project** **3 hours**

*Prerequisites:* Senior status and permission of the dean or the program coordinator.

The student addresses a practice problem, issue, or need within his or her area of emphasis by writing a proposal and carrying out activities directed to solving the problem, resolving the issue, or meeting the need. The project may involve research, producing a product, or instituting change in a practice setting, or any combination of these three. The student is supervised by a faculty mentor. The project should lead to a scholarly paper, a presentation, an implementation, a product usable by others, or a publishable manuscript.

**NRSG 598. Thesis** **4 hours**

*Prerequisites:* NRSG 530, senior status, and permission of program coordinator.

Student designed research under the supervision of a faculty committee culminating in a master thesis.

### Adult Nurse Practitioner Courses

**NRSG 550. Advanced Pathophysiology** **3 hours**

A study of alterations in physiologic systems frequently encountered in primary care, with in-depth analysis of risk factors, pathophysiologic changes, and associated clusters of signs/symptoms. Pathophysiologic theories and research are presented as a basis for advanced practice.

**NRSG 552. Advanced Pharmacology** **3 hours**

*Prerequisite:* Enrollment in core courses or permission of dean or program coordinator.

Focuses on the appropriate clinical use of medications in the maintenance and strengthening of the client system's lines of resistance and defense. Emphasis is placed on therapeutic prescription/use of medications in common recurrent health problems.

**NRSG 554. Advanced Physical Assessment** **3 hours**

*Prerequisite:* Enrollment in core courses or permission of dean or program coordinator.

In-depth focus on history taking and assessment of the five variables of the client system. Builds on basic assessment skills through didactic and clinical applications. Includes advanced preparation in obtaining and interpreting ECGs and analyzing radiologic films. Includes a minimum of 60 hours clinical practice.

**NRSG 556. Family and Community Systems** **3 hours**

*Prerequisite:* Completion of core courses or permission of dean or program coordinator.

Perspectives of family composition, culture, values, ethics, development, growth, and behaviors that influence the well-being of the client in the framework of the community. Methods in assessment of family structure, dynamics, performance, epidemiology, and strengths/weaknesses



furnish the basis for developing approaches for primary, secondary and tertiary interventions and improvement of family functions.

**NRS 560. Primary Care of Adults** **4 hours**

*Prerequisites:* NRS 550, 554; *Pre- or co-requisite:* NRS 552.

Comprehensive primary care course emphasizing primary, secondary, and tertiary care of well and ill adults. Concepts of health promotion, pathophysiology, epidemiology, pharmacology, and physical assessment are integrated throughout as common and chronic health problems are studied. Diagnostic tests are reviewed. Differential and actual diagnoses are discussed based on client presentation. Management plans are formulated based on standards of practice and best evidence.

**NRS 562. Practicum: Primary Care of Adults I** **4 hours**

*Pre- or co-requisite:* NRS 560.

Clinical practicum in the differential diagnosis and management of common and chronic adult health problems. Includes intensives for clinical procedures and wound management. Precepted by nurse practitioners and other healthcare providers. Includes a minimum of 240 hours of clinical practice.

**NRS 564. Role Development for Nurse Practitioners** **2 hours**

*Prerequisite:* NRS 560.

A capstone course focusing on professional and clinical issues, roles, relationships, legal and ethical situations, practice management, and preparation for professional NP certification.

**NRS 566. Practicum: Primary Care of Adults II** **4 hours**

*Prerequisite:* NRS 562; *Co-requisite:* NRS 564.

A continuation of clinical practicum with emphasis on the differential diagnosis and management of the more intensive common, acute, and chronic adult health problems. Precepted by nurse practitioners and other healthcare providers. Includes a minimum of 240 hours of clinical practice.

### Family Nurse Practitioner Courses

**NRS 570. Primary Care of Children** **3 hours**

*Pre- or co-requisites:* NRS 550, 552, 554.

Theoretical concepts in primary, secondary, and tertiary prevention in infants, children, and adolescents including the assessment, health promotion, diagnosis, and therapeutic management of common acute and chronic health problems. Emphasis is placed on developmental needs and the pathophysiologic stressors as well as the impact of the family on the health of the child.

**NRS 572. Practicum: Primary Care of Children** **2 hours**

*Pre- or co-requisite:* NRS 570.

Clinical practicum that promotes application of theoretical concepts and development of skills in primary, secondary, and tertiary prevention in infants, children, and adolescents including the diagnosis and therapeutic management of common acute and chronic health problems. Includes a minimum of 120 hours of clinical practice.

### Nurse Educator Courses

**NRS 576. Assessment for Advanced Practice** **2 hours**

*Prerequisite:* Enrollment in core courses or permission of dean or program coordinator.

Advanced studies in history taking and assessment of the five variables of the client system. Builds on basic assessment skills through didactic and clinical applications. Applies pharmacologic principles to assessment findings. *Not open to students in nurse practitioner emphasis.*

**NRS 580. Nursing Curriculum Design and Evaluation** **4 hours**

*Prerequisite:* Enrollment in core courses, or permission of dean or program coordinator.

A study of curriculum development, design, implementation, and evaluation in nursing education. Theories and models for curriculum design and evaluation are examined. The Neuman Systems

Model and selected educational and nursing theories are evaluated for usefulness and implementation into the nursing classroom situation. Curricular strategies and evaluation methods that address the affective, cognitive, and psychomotor domains of learning within classroom and clinical settings are analyzed. Test design, construction, blue printing, and analysis are included.

**NRSG 582. Teaching Practicum: Area of Clinical Emphasis 3 hours**

A capstone course that provides a setting for practice of the nurse educator role. Opportunity will be provided for the student to integrate theories such as the Neuman Systems Model, concepts, strategies, and technical innovations in the classroom. One hour theory, two hours clinical (90 clock hours).

**NRSG 584. Clinical Education Practicum: Area of Clinical Emphasis 1 hour**

Provides opportunity to apply educational strategies with students of nursing in the clinical area of choice. Includes 60 hours of clinical practice.

**NRSG 591. Practicum: Area of Clinical Emphasis 2 hours**

An individualized clinical practicum in the specific area of clinical emphasis chosen by the student designed to foster growth in clinical expertise and enrich the nurse educator role. Ninety clock hours of practice.

### Master of Science in Nursing Courses

**NRSG 500. Individual Study and Clinical Practice 1-3 hours**

*Prerequisite:* Permission of dean or program coordinator.

Particularly designed to make-up deficiencies in a student's undergraduate program. Hours do not count towards MSN degree. This class is designed to make up deficiencies in a student's undergraduate preparation and is not applicable to the graduate degree program.

**NRSG 505. Directed Study and Research 1-3 hours**

*Prerequisite:* Permission of dean or program coordinator.

Directed study and/or research in nursing designed to meet the needs of the individual student.

**NRSG 565. Graduate Studies - Topics in Nursing 1-3 hours**

*Prerequisite:* Permission of dean or program coordinator.

Selected topics designed to meet the needs or interests of students in specialty areas of nursing not covered in regular courses. This course may be repeated for credit.

**NRSG 578. Advanced Nursing Leadership and Role Development 3 hours**

*Prerequisite:* Permission of program coordinator.

*This course is cross-listed with HADM 536 in the School of Business and Management*

Examines the role of the nurse executive or manager within the managed care system through analyses of selected leadership, management, and nursing theories. The concepts derived from these analyses are applied to the various role functions (leader, strategic planner, organizer, facilitator, evaluator). Leadership principles, continuous quality improvement, human resources management, negotiation skills, marketing, and strategic planning are emphasized. The learner will complete a project focusing on one of the roles of the nurse leader under supervision of the course professor and a preceptor in a mid- to top-level administrative position at a health care facility.

**NRSG 595. Independent Study 1-3 hours**

Individual study and research under the supervision of the graduate faculty. Only two independent studies (a total of no more than six hours) are allowed to apply toward a student's degree.

## SCHOOL OF RELIGION

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**Dean:** Ron E. M. Clouzet

**Faculty:** Ron E. M. Clouzet, A. Ganoune Diop, Michael G. Hasel,  
J. Douglas Jacobs, Jud Lake, Donn W. Leatherman, Carlos G. Martin,  
Philip G. Samaan

**Research Faculty:** Norman Gulley

**Adjunct Faculty:** Gordon Bietz, Jack J. Blanco, Doug Kilcher, Derek Morris,  
Halvard B. Thomsen

The mission of the School of Religion is to equip students to carry out the global mission of the Seventh-day Adventist Church more effectively.

The Master of Arts programs in Church Leadership and Management, Evangelism, Homiletics, Religious Education, and Religious Studies are designed to provide quality education in preaching, church leadership, outreach, teaching, religion, and lay ministry. The purpose of these programs is to enhance the ability of students to serve a culturally diverse church and society from a biblical perspective and to deepen each student's personal relationship with Jesus Christ.

### Programs Offered

Master of Arts (MA) with the following five concentrations:

- ▶ Church Leadership and Management
- ▶ Evangelism
- ▶ Homiletics
- ▶ Religious Education
- ▶ Religious Studies

### Courses for the Master of Arts Degree

The curriculum of the Master of Arts consists of a minimum of 36 semester credit hours beyond the baccalaureate degree. Electives must be approved by the School of Religion. A maximum of six (6) semester hours of transfer credit are allowed from other institutions. All degree requirements must be completed within seven years from first enrollment. Most courses will be available as class intensives during the summer.

### Guidelines for Intensives

1. Students must receive permission to take classes before registering for their first course.
2. Students can only take up to 12 hours of course work before completing all prerequisites for admission and being formally accepted in the MA program.
3. Students should expect pre-session assignments for graduate intensives. Typical pre-session assignments include 1000-1500 pages of reading, depending on other pre-session assignments.
4. Pre-session assignments are due the first day of the intensive. Only assignments handed in on time will receive full credit. There will be no credit for pre-session assignments that are handed in following the completion of the intensive.

5. Post-session assignments give the student opportunity to apply information learned during the intensive to the local ministry context for further research on the subject. These will be due five months after the session is over. Late work may not be accepted for credit after the due date.

## **MASTER OF ARTS**

### **Prerequisites for Admission**

In addition to the general application and application fee requirements for graduate study, the candidate will comply with the following requirements:

1. Two recommendations. If the applicant works for the Seventh-day Adventist Church, a recommendation from the applicant's employing organization is required.
2. If applicable, a record of denominational employment indicating the places and dates of service, and the capacity in which the applicant was employed.
3. Completion of 16 Personality Factor Profile concurrently with the first course taken in residence at Southern Adventist University or submit results from a 16PF taken within the year preceding registration for the first course.
4. Upon request, the student will need to take the Graduate Record Examination (GRE) and submit a score based on the entrance criteria of GPA x 200 and GRE for a minimum of 1400. Provisional acceptance is between 1300 and 1400.
5. Presentation of an official transcript from an accredited bachelor's degree. Other prerequisites may apply to the specific emphases.
6. A non-refundable commitment deposit of \$100 per class, applicable to tuition.
7. Upon request, a minimum TOEFL score of 600 (paper-based)/250 (computer-based), for students for whom English is not the first language.
8. International graduate students with TOEFL scores between 550 and 599 will be required to study English as a Second Language (ESL). If they maintain ESL grades of B or above for two semesters or when their TOEFL scores reach 600, they will be permitted to take a full course-load of graduate classes.

### **Emphasis in CHURCH LEADERSHIP AND MANAGEMENT**

This emphasis is not intended for basic theological training but as graduate education for the continued development of pastoral leadership.

#### **Objectives:**

1. To develop a sound Christian leadership philosophy.
2. To provide a broad knowledge of leadership and management theory skills.
3. To provide the student with quality training required for new responsibilities in the church and ministry.

#### **Additional Prerequisites for Admission:**

1. A minimum of six years of pastoral experience or as approved for admission by the School of Religion.
2. Presentation of an official transcript from an accredited bachelor's degree program indicating successful completion of: (a) at least 12 semester hours in biblical and theological studies (18 quarter hours); (b) at least one introductory course in biblical preaching. Students lacking preaching credits must take RELP 401, Fundamentals of Biblical Preaching, or an equivalent course to meet the necessary requirement.

**Graduation Requirements:**

A candidate must:

1. Complete an application to graduate, which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00 and no more than two courses with C grades.
3. Pass a written or oral comprehensive exam designed by the faculty of the School.

**The CORE Courses are as follows:**

Ministry courses (12):

RELP 513	Effective Church Leadership	3
RELP 521	Time and Life Management	3
RELT 520	Spirituality in Ministry	3
RELP 515	Equipping Laity for Ministry <b>OR</b>	3
RELT 581	Biblical Ethics and Contemporary Society	

Management courses (9):

BUAD 505	Management in a Changing World	3
BHRM 510	Human Resource Management	3
BUAD 555	Leadership and Change <b>OR</b>	3
ACCT 505	Financial Accounting	

Research course (3):

RELG 600	Research Methods and Writing	3
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**TOTAL** **24**

**ELECTIVES:** *Select twelve (12) semester hours from graduate courses offered by the following:*

Select six (6) hours from the School of Religion	6
Select six (6) hours from the School of Religion or the School of Business and Management	6

**Total Hours Required for Church Leadership and Management Emphasis** **36**

**Emphasis in EVANGELISM**

This emphasis is not intended for basic theological training but as graduate education for the continue development of evangelistic skills.

**Objectives:**

1. To enhance skills in personal soul winning and public evangelism.
2. To introduce new methods of evangelism and mission outreach for a rapidly changing, post-modern society in North America and the world.
3. To increase the ability to exegete the Bible in harmony with principles of biblical hermeneutics.
4. To communicate the gospel in the context of the Three Angels' Message of Revelation 14.
5. To develop skills for societal analysis and interpersonal interaction.

**Additional Prerequisites for Admission:**

1. A written list of church offices which the applicant has held (e.g.; elder, deaconess, Sabbath School teacher, etc.) and outreach activities in which the applicant has engaged (e.g.: conducted Bible studies, work in Revelation seminars, assisted with Health Education seminars).

2. Presentation of an official transcript from an accredited bachelor's degree program indicating successful completion of: (a) at least 12 semester hours in biblical and theological studies (18 quarter hours); (b) at least one introductory course in biblical preaching. Students lacking preaching credits must take RELP 401, Fundamentals of Biblical Preaching or an equivalent course to meet the necessary requirement.

**Graduation Requirements:**

A candidate must:

1. Complete an application to graduate, which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00 and no more than two courses with C grades.
3. Pass a written or oral comprehensive exam designed by the faculty of the School.

**The CORE Courses are as follows:**

Evangelism courses (9):

RELP 532	Principles and Strategies for Church Growth	<b>OR</b>	3
RELP 537	Church Planting Strategies		
RELP 534	Personal Soul-Winning Skills	<b>OR</b>	3
RELP 542	Urban Ministry and Evangelism		
RELT 552	Theology of Mission and Evangelism	<b>OR</b>	3
RELT 568	World Religions		

Evangelistic Preaching course (3):

RELP 524	Evangelistic Preaching	<b>OR</b>	3
RELP 591	Preaching Practicum		

Biblical courses (9):

RELB 540	Old Testament Themes	<b>OR</b>	3
RELB 550	New Testament Themes		
RELB 555	Studies in Daniel	<b>OR</b>	3
RELB 556	Studies in Revelation		
RELB 553	Studies in Romans	<b>OR</b>	3
RELT 546	Doctrine of Salvation		

Research course (3):

RELG 600	Research Methods and Writing		3
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**TOTAL** **24**

**ELECTIVES:** *Select twelve (12) semester hours from graduate courses offered by the following:*

Select six (6) hours from the School of Religion	6
Select six (6) hours from the School of Religion or the School of Education and Psychology	6

Total Hours Required for Evangelism Emphasis **36**

**Emphasis in HOMILETICS**

This emphasis is not intended for basic theological training but as graduate education for the continued development of preaching skills.

**Objectives:**

1. To enhance skills in the preparation and delivery of sermons.
2. To introduce new methods of homiletical speech.
3. To increase the ability to exegete the Bible in harmony with principles of biblical hermeneutics.
4. To broaden biblical and theological knowledge for richer biblical messages.
5. To develop analytical thinking skills.

**Additional Prerequisites for Admission:**

1. A minimum of six years of pastoral experience or as approved for admission by the School of Religion.
2. Presentation of an official transcript from an accredited bachelor's degree indicating successful completion of: (a) at least 30 semester hours (45 quarter hours) in religion; (b) at least one year of a biblical language, and (c) at least three semester hours of homiletics. Persons who entered the ministry later in life may be granted special consideration with regard to the above prerequisites.

**Graduation Requirements:**

A candidate must:

1. Complete an application to graduate, which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00 and no more than two courses with C grades.
3. Pass a written or oral comprehensive exam designed by the faculty of the School.

**The CORE Courses are as follows:**

Homiletics courses (9):

RELP 501	Advanced Preaching Methods	<b>OR</b>	3
RELP 508	Expository Preaching		
RELP 524	Evangelistic Preaching	<b>OR</b>	3
RELP 591	Preaching Practicum		
RELP 561	Preaching to the Secular Mind	<b>OR</b>	3
RELP 569	Sermon Designs for Biblical Preaching		

Homiletics Exegesis course (3):

RELB 541	Preaching from the Old Testament Text	<b>OR</b>	3
RELB 551	Preaching from the New Testament Text		

Foundational Biblical course (3):

RELB 540	Old Testament Themes	<b>OR</b>	3
RELB 550	New Testament Themes		

Ministry courses (6):

RELP 521	Time and Life Management <b>OR</b>	3
RELT 520	Spirituality in Ministry	
RELP 532	Principles and Strategies for Church Growth <b>OR</b>	3
RELT 571	Renewal and Mission of the Church	
Research course (3):		
RELG 600	Research Methods and Writing	3
<b>TOTAL</b>		<b>24</b>
<b>ELECTIVES:</b> <i>Select twelve (12) semester hours from graduate courses offered by the following:</i>		
Select six (6) hours from the School of Religion		6
Select six (6) hours from the School of Religion, the School of Education and Psychology, or the School of Business and Management		6
Total Hours Required for Homiletics Emphasis		<b>36</b>

### **Emphasis in RELIGIOUS EDUCATION**

(Joint degree between the School of Religion and the School of Education and Psychology)

#### **Prerequisites for Admission**

In addition to the general application and application fee requirements for graduate study, the candidate will comply with the following requirements:

1. Two recommendations. If the applicant works for the Seventh-day Adventist Church, a recommendation from the applicant's employing organization is required.
2. If applicable, a record of denominational employment indicating the places and dates of service, and the capacity in which the applicant was employed.
3. Completion of 16 Personality Factor Profile concurrently with the first course taken in residence at Southern Adventist University or submit results from a 16PF taken within the year preceding registration for the first course.
4. Upon request, the student will need to take the Graduate Record Examination (GRE) and submit a score based on the entrance criteria of GPA x 200 and GRE for a minimum of 1400. Provisional acceptance is between 1300 and 1400.
5. Presentation of an official transcript from an accredited bachelor's degree.
6. A non-refundable commitment deposit of \$100 per class, applicable to tuition.
7. Upon request, a minimum TOEFL score of 600 (paper-based)/250 (computer-based), for students for whom English is not the first language.
8. International graduate students with TOEFL scores between 550 and 599 will be required to study English as a Second Language (ESL). If they maintain ESL grades of B or above for two semesters or when their TOEFL scores reach 600, they will be permitted to take a full course-load of graduate classes.

#### **Objectives:**

1. To develop a biblical philosophy of education.
2. To broaden the knowledge base in religion and education.
3. To enhance competency in teaching and preaching.
4. To develop analytical thinking skills.



5. To consider and evaluate new theological and educational trends.

**Additional Prerequisites for Admission:**

1. A record of educational ministry and other ministries indicating the places and dates of service, and the capacity in which the applicant was employed.
2. Presentation of an official transcript from an accredited bachelor's degree program with 12 hours of undergraduate religion courses and teaching certification.

**Graduation Requirements:**

A candidate must:

1. Complete an application to graduate, which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00 and no more than two courses with C grades.
3. Pass a written or oral comprehensive exam designed by the faculty of the School of Religion.

**The CORE Courses are as follows:**

Biblical courses (6):

RELB 540	Old Testament Themes	<b>OR</b>	3
RELB 555	Studies in Daniel		
RELB 550	New Testament Themes	<b>OR</b>	3
RELB 556	Studies in Revelation		

Theological courses (6):

RELT 531	Hermeneutics and Biblical Interpretation	3
RELT 581	Biblical Ethics in Contemporary Society	3

Ministry courses (6):

RELP 521	Time and Life Management	3
RELT 520	Spirituality in Ministry	3

Research course (3):

RELG 600	Research Methods and Writing	3
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**TOTAL** **21**

**ELECTIVES:** *Select fifteen (15) semester hours from the graduate courses offered by the following:*

Select three (3) hours from the School of Religion	3
Select twelve (12) hours from the School of Education and Psychology	12

EDAD 524	Foundations of Educational Administration	3
EDCI 535	Philosophy of Education	3
EDCI 546	Improving Instruction	3
EDIE 512	Counseling and Psychology of Exceptional Individuals and Their Families	3
EDOE 543	Outdoor Ministries for Teachers and Youth Leaders	2
EDOE 593	Adventure-based Counseling	2

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EDUC 520	Theories of Learning	2
EDUC 541	Principles of Counseling	3
PSYC 502	Foundations of School Counseling	2
PSYC 560	Multiculturalism Seminar	2
Total Hours Required for Religious Education		36

## Emphasis in RELIGIOUS STUDIES

### Prerequisites for Admission

In addition to the general application and application fee requirements for graduate study, the candidate will comply with the following requirements:

1. Two recommendations. If the applicant works for the Seventh-day Adventist Church, a recommendation from the applicant's employing organization is required.
2. If applicable, a record of denominational employment indicating the places and dates of service, and the capacity in which the applicant was employed.
3. Completion of 16 Personality Factor Profile concurrently with the first course taken in residence at Southern Adventist University or submit results from a 16PF taken within the year preceding registration for the first course.
4. Upon request, the student will need to take the Graduate Record Examination (GRE) and submit a score based on the entrance criteria of GPA x 200 and GRE for a minimum of 1400. Provisional acceptance is between 1300 and 1400.
5. Presentation of an official transcript from an accredited bachelor's degree.
6. A non-refundable commitment deposit of \$100 per class, applicable to tuition.
7. Upon request, a minimum TOEFL score of 600 (paper-based)/250 (computer-based), for students for whom English is not the first language.
8. International graduate students with TOEFL scores between 550 and 599 will be required to study English as a Second Language (ESL). If they maintain ESL grades of B or above for two semesters or when their TOEFL scores reach 600, they will be permitted to take a full course-load of graduate classes.

### Objectives:

1. To acquire knowledge for further academic training in religion.
2. To provide resources for developing and implementing a biblical philosophy of life.
3. To establish a sound theological foundation for Christian faith and practice.
4. To introduce sound methods for effective Christian service.

### Additional Prerequisites for Admission:

1. A written list of church offices which the applicant has held (e.g., elder, deaconess, Sabbath School teacher, etc.) and church activities in which the applicant has engaged (e.g., conducted Bible studies, work in Revelation seminars, assisted with Health Education seminars).
2. Presentation of an official transcript from an accredited bachelor's degree program with 12 hours of undergraduate religion courses.

### Graduation Requirements:

A candidate must:

1. Complete an application to graduate, which must be filed with the Records and Advisement Office two months prior to the anticipated graduation date.
2. Complete the program with a minimum grade point average of 3.00 and no more than two courses with C grades.
3. Pass a written or oral comprehensive exam designed by the faculty of the School.

**The CORE Courses are as follows:**

Theological courses (9):

RELT 520	Spirituality in Ministry	3
RELT 531	Hermeneutics and Biblical Interpretation	3
RELT 581	Biblical Ethics and Contemporary Society	3

Biblical courses (6):

RELB 540	Old Testament Themes <b>OR</b>	3
RELB 555	Studies in Daniel	
RELB 550	New Testament Themes <b>OR</b>	3
RELB 556	Studies in Revelation	

Professional course from the following (3):

RELP 515	Equipping Laity for Ministry <b>OR</b>	3
RELP 534	Personal Soul-Winning Skills <b>OR</b>	
RELP 542	Urban Ministry and Evangelism	

Research course (3):

RELG 600	Research Methods and Writing	3
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**TOTAL** **21**

**ELECTIVES:** *Select fifteen (15) semester hours from the graduate courses offered by the following:*

Select three (3) hours from the School of Religion 3  
 Select twelve (12) hours from the School of Religion or the School of 12  
 Education and Psychology and/or the School of Business and Management  
 as indicated below

BEXM 530	Management of Critical Resources	3
BEXM 585	Contemporary Issues in Management	3
BHRM 510	Human Resource Management	3
BUAD 530	Organizational Behavior	3
BUAD 540	Marketing Management	3
EDAD 579	School Finance	3
EDUC 520	Theories of Learning	2
NPLD 530	Strategic Management in Nonprofit Organizations	3
PSYC 510	Advanced Lifespan Development	3
PSYC 520	Principles of Counseling	3
PSYC 558	Crisis Counseling	2

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PSYC 560 Multiculturalism Seminar	2
Total Hours Required for Religious Studies Emphasis	36

### Biblical Studies

**RELB 500. Directed Study** **1-3 hours**  
 Directed study designed to make up deficiencies in a student's undergraduate degree.

**RELB 510. Archaeology and Bible Interpretation** **3 hours**  
 A study of cultures, customs, languages, and religious practices that throw light on the understanding of Scriptures based on archaeological and other ancient material culture found throughout the lands of the Bible.

**RELB 520. Middle East Study Tour** **1-3 hours**  
 Sponsored by the School of Religion, the Middle East Study Tour focuses on the archaeological, historical, and geographical study of the region with an emphasis on the comparative study of cultures, locations, and events as they relate to the Bible. Students are responsible for tuition and trip expenses.

**RELB 530. Archaeological Fieldwork** **1-6 hours**  
 In conjunction with the archaeological expeditions, sponsored by Southern Adventist University, qualified students obtain practical experience and training in archaeological fieldwork by assisting on the supervising of excavations, drawing, registering, reading of pottery, and related work. Students are responsible for tuition and trip expenses.

**RELB 540. Old Testament Themes** **3 hours**  
 An introduction to the major theological concepts and themes of the Old Testament from the perspective of the Christian faith, through the study of selected passages of the Old Testament text. The course will also discuss the history of the discipline of Old Testament Theology.

**RELB 541. Preaching from the Old Testament Text** **3 hours**  
 An examination of the presentation and development of the major theological concepts and themes of the Old Testament from the perspective of the Christian faith. Course requirements will include the preparation of both thematic and expository sermons based on the Old Testament.

**RELB 550. New Testament Themes** **3 hours**  
 An introduction to and study of the major themes of the New Testament as expressed in its various literature types. Emphasis will be given to understanding these themes within the context of the significance of the life, death, resurrection, and high priestly ministry of Jesus Christ for contemporary society.

**RELB 551. Preaching from the New Testament Text** **3 hours**  
 This course will engage the student in either a detailed study of selected New Testament themes or exegesis/interpretation of selected book(s) or passages of the New Testament. Emphasis will be given to the preparation/preaching of sermons based on the New Testament themes or passages contained within the material under study.

**RELB 553. Studies in Romans** **3 hours**  
 This course provides an in-depth study of Romans. It covers core issues regarding the righteousness of God, salvation in Christ, and the role of the Holy Spirit. Key topics will be studied, such as the nature of the gospel, the identity of the believers in Christ, and the election of Israel in the plan of God.

**RELB 555. Studies in Daniel** **3 hours**

A study of the prophecies and symbolisms of Daniel to discover their meaning and relevance for today. A research paper will be required.

**RELB 556. Studies in Revelation** **3 hours**  
A study of the prophecies and symbolisms of Revelation with their historical fulfillments. Special attention will be given to discovering its special message for our day. A research paper will be required.

**RELB 565. Topics in Biblical Studies** **3 hours**  
This course will cover selected topics of interest in the area of biblical studies.

**RELB 595. Independent Study** **1-3 hours**  
Individual study and research under the supervision of the graduate faculty.

### General Studies

**RELG 600. Research Methods and Writing** **3 hours**  
A course dealing with techniques and tools including library and on-line sources available for theological research for the construction and practice of writing research papers. Emphasis is given to expository and persuasive writing skills, documentation styles, and bibliography in various religious disciplines. A research paper is required.

### Professional Studies

**RELP 401. Fundamentals of Biblical Preaching** **3 hours**  
This introductory course focuses on the preparation and delivery of expository sermons. The student will learn and implement a ten-step method in preparing an expository sermon. This sermon will be preached and analyzed in a peer-review setting. Only available to students with no formal preaching training. *Credit will not be given towards a master's degree.*

**RELP 500. Directed Study** **1-3 hours**  
Directed study designed to make up deficiencies in a student's undergraduate degree.

**RELP 501. Advanced Preaching Methods** **3 hours**  
An exploration of various models of Biblical preaching with an emphasis on inductive method and extemporaneous delivery. Course requirements will include preparation, delivery, and evaluation of sermons in a peer-review setting.

**RELP 508. Expository Preaching** **3 hours**  
An advanced course on the theology and construction of expository sermons. Attention will be given to exegetical procedure, homiletical form, relevant illustration, and accurate application. The student will learn strategies for developing exegetical outlines of biblical books or chapter and transforming these outlines into fresh, contemporary sermons for today's audience. Course requirements will include preparation, delivery, and evaluation of sermons in a peer-review setting.

**RELP 513. Effective Church Leadership** **3 hours**  
Church leadership viewed from the perspective of character and effectiveness. Issues covered will include visioning, local mission development, mentoring, effective administration, and decision making. Case studies and group interaction will be used for learning purposes.

**RELP 515. Equipping Laity for Ministry** **3 hours**

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A biblical approach to the effective accomplishment of church ministry with an emphasis on the discovery, development, and discipleship of lay ministry. The role of the pastor as facilitator of ministry in this paradigm will be carefully examined.

**RELP 517. Pastoral Counseling** **3 hours**  
Counseling theory and practice in church related settings. Mental health programs and follow-up are studied.

**RELP 519. Church and Community Health Education** **3 hours**  
Based on principles outlined in the Bible and the Spirit of Prophecy, this course will deal with specific methods and programs designed to reach both church and community in areas of felt needs not ordinarily emphasized in the traditional evangelistic approach.

**RELP 521. Time and Life Management** **3 hours**  
This course is a comprehensive study of time and life management. It explores the fundamentals of time and its management within a theological and pastoral context. Special consideration will be given to articulating personal values, achieving goals, evaluating and implementing a time-management system, overcoming personal time-management weaknesses, and applying strategies of efficiency and effectiveness to everyday life.

**RELP 524. Evangelistic Preaching** **3 hours**  
This course concentrates on the development and delivery of Christ-centered, distinctive Adventist messages with emphasis on soul-winning decisions and the use of multi-media. Instruction includes sermon preparation for an evangelistic series. Sermons are preached and analyzed in a peer-review setting.

**RELP 525. Youth Ministry in the Local Church** **3 hours**  
This course will emphasize the understanding of the various youth groups in the local church and how each age level grows spiritually. The purpose of the course is to demonstrate how to develop effective youth leaders and to enable them to minister to, retain, and engage youth in the mission of the church.

**RELP 532. Principles and Strategies for Church Growth** **3 hours**  
This course will focus on the application of biblical principles of church growth to the North American church, as well as practical evangelistic strategies for the local Adventist congregation. These will include year-long planning for community outreach, church planting, evangelistic preparation, and membership training.

**RELP 534. Personal Soul-Winning Skills** **3 hours**  
A study of the importance, principles, and methods of personal evangelism. The course focuses on the development of skills to help individuals make favorable decisions for Jesus Christ through one-on-one small group evangelism. Practical experience will be gained in laboratory exercises and in the field.

**RELP 537. Church Planting Strategies** **3 hours**  
The course will focus on planting churches in a Seventh-day Adventist context. Biblical and historical models, various methods of church planting, and the current state of Adventist church planting will be surveyed. Students will learn how to develop a strategy for starting and multiplying congregations, how to integrate discipleship with church planning, and how to protect the personal life of the church pastor.

**RELP 542. Urban Ministry and Evangelism** **3 hours**  
A study of the city as the locus of mission and ministry. The course considers the forces which

create cities, their development, and their ethos, with emphasis on the process of secularization and the church's holistic approach to the urban setting. Special attention is given to evangelism and church planting in the urban context. Students are exposed to various ministries dealing with the hungry, homeless, addicted, and the alienated.

**RELP 561. Preaching to the Secular Mind** **3 hours**

The understanding of post-modern society and how to communicate the character of God and the truths of Scripture through effective sermons. Course requirements will include preparation, delivery, and evaluation of sermons in a peer-review setting.

**RELP 565. Topics in Professional Studies** **3 hours**

This course will deal with selected topics of interest in the area of pastoral studies.

**RELP 569. Sermon Designs for Biblical Preaching** **3 hours**

The student will explore a variety of sermon designs such as inductive, narrative plots, and other audience-centered preaching forms. Delivery focus will be on youth, secular people, and various ethnic congregations. Course requirements will include preparation, delivery, and evaluation of sermons in a peer-review setting.

**RELP 591. Preaching Practicum** **3 hours**

The course is offered in connection with a field school of evangelism in which students will participate in supervised evangelistic preaching. Students must demonstrate adequate preparation in order to be considered for this course. Class requirements include preparation of a theoretical framework to be done, field supervision, and a final report.

**RELP 595. Independent Study** **1-3 hours**

Individual study and research under the supervision of the graduate faculty.

### Theological Studies

**RELT 500. Directed Study** **1-3 hours**

Directed study designed to make up deficiencies in a student's undergraduate degree.

**RELT 520. Spirituality in Ministry** **3 hours**

An examination of a biblical model for spiritual leadership and its implications for personal spiritual life and development. The objective of this course is to discover how to experience life and ministry that is "full of God's grace and power."

**RELT 531. Hermeneutics and Biblical Interpretation** **3 hours**

An investigation into fundamental hermeneutical presuppositions and the formulation of both sound principles of biblical interpretation and proper methods of interpreting the writings of Ellen G. White, for use in preaching and ministry. Particular attention will be paid to contemporary methods of interpretation and their impact on the authority and trustworthiness of Scripture.

**RELT 546. Doctrine of Salvation** **3 hours**

The central theme of this class will be to know how God's salvation/righteousness by faith is on behalf of human beings. It will focus on building a biblically based understanding of salvation through the sanctuary and key soteriological books like Romans, Galatians, and John. Some time will also be spent in examining and critiquing varying views of salvation from theologians such as Abelard, Calvin, Arminius and Wesley. The significance of these views for Seventh-day Adventism will also be explored.

**RELT 552. Theology of Mission and Evangelism** **3 hours**

The biblical foundation for evangelism. A theological reflection of its essence, goals, motives,

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and strategies, with special emphasis on the mission of the SDA Church. The course provides a theological foundation for all courses in the area of evangelism, ministry, and missions.

**RELT 563. Theological Issues** **3 hours**

A study of contemporary theological issues that impact the Seventh-day Adventist Church with a view to assisting members to respond appropriately.

**RELT 565. Topics in Theological Studies** **3 hours**

This course will cover selected topics of interest in the area of theological studies.

**RELT 568. World Religions** **3 hours**

A study of several major representative Christian and non-Christian religions, including a survey of the history and the distinctive characteristics of each. This course will also compare and contrast these religions, consider areas of commonality between these religions and biblical Christianity, and provide insights as to how to share Christianity with practitioners of these religions. A research paper will be required.

**RELT 571. Renewal and Mission of the Church** **3 hours**

A biblical study of ecclesiology as it relates to the mission of the church. Emphasis will be placed on church renewal through worship, small groups, missional focus, and the empowering baptism of the Holy Spirit.

**RELT 573. Biblical Eschatology** **3 hours**

A biblical evaluation of end-time movements, teachings, and events to prepare the church for Christ's soon return.

**RELT 581. Biblical Ethics and Contemporary Society** **3 hours**

An examination of the major ethical teachings of the Bible in light of their cultural and historical setting and in relation to contemporary moral issues. This course will deal with how to approach ethical problems in ministry, as well as Christian strategies dealing with basic matters such as confidentiality, church-state relations, racism, sexual vulnerability, and marriage/divorce/remarriage.

**RELT 595. Independent Study** **1-3 hours**

Individual study and research under the supervision of the graduate faculty.



# THE REGISTRY

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Henry Hicks, B.S. (1998)	Executive Director of Information Systems
Genevieve Steyn, MInf (2001)	Religious Resources Librarian
Ed Wright, D.Min. (1985)	Senior Pastor of University Church
Joni Zier, M.S.Ed. (1993)	Director of Records and Advise ment

(Dates in parentheses indicate the beginning year of employment at Southern Adventist University.)

## GRADUATE COUNCIL

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Vinita Sauder .....	Vice President of Marketing and Enrollment Services
Genevieve Steyn .....	Religious Resources Librarian
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Joni Zier .....	Director of Records and Advisement

## GRADUATE INSTRUCTIONAL FACULTY

(Dates in parentheses indicate the beginning year of employment at Southern Adventist University.)

**Krystal Bishop—Ed.D., Associate Professor of Education**

B.S., Southern Adventist University; M.A., University of South Florida-Tampa; Ed.D., University of South Florida, Tampa. (1996)

**Jared Bruckner—D.Sc., Dean and Professor of Computing**

B.A., Andrews University; M.S., Illinois Institute of Technology; M.S., Worcester Polytechnic Institute; D.Sc., University of Massachusetts at Lowell. (1995)

**Charles D. Burks—Ph.D., Professor of Psychology**

B.A., Evangel College; M.S., University of Nebraska—Omaha; Ph.D., Florida State University. (1998)

**Ron E. M. Clouzet—D.Min., Dean and Professor of Ministry**

B.A., Loma Linda University—La Sierra; M.Div., Andrews University; D.Min., Fuller Theological Seminary. Th.D. Candidate, University of South Africa. (1993)

**Myrna Colon—Ph.D., Professor of Education**

B.A. and M.A., University of Puerto Rico; Ed.S. and Ph.D., Andrews University. (2001)

**Gerald Colvin—Ed.D., Ph.D., Professor of Education and Psychology**

B.A., Union College; M.Ed. and Ed.D. University of Arkansas; Ph.D., University of Georgia. (2002)

**A. Ganoune Diop—Ph.D., Professor of New Testament Studies**

B.A. and M.A., Saleve Adventist University; Ph.D., Andrews University; Ph.D. Candidate, Catholique Institute of Paris. (2000)

**Alberto dos Santos—Ed.D., Dean and Professor of Education and Psychology**

B.A., University of South Africa; M.A. and Ed.D., Andrews University. (1995)

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B.A., Loma Linda University-La Sierra; M.A., Sonoma State University; Ph.D., Andrews University. (1996)

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B.S., Andrews University; M.S.N., Loma Linda University; F.N.P., Midwestern State University, Ph.D., Texas Woman's University. (2000)

**H. Robert Gadd—Ph.D., C.P.A., Professor of Business and Management**

B.S., Southern Adventist University; M.B.A., University of Maryland at College Park; Ph.D. University of Texas at Arlington. (2000)

**David Gerstle—Ph.D., Professor of Nursing**

B.S., Union College; M.S.N. University of Texas, Ph.D., University of Tennessee, Knoxville. (1994)

**Josef Ghosn—Ed.D., Professor of Business and Education**

B.A., Middle East College; M.B.A., Andrews University; Ed.D., University of Massachusetts—Lowell. (1998)

**Leona Gulley—Ed.D., Professor of Psychology**

B.S., Columbia Union College; M.A., Far East Theological Seminary; M.H.S., Philippine Union College; M.S., Andrews University; Ed.D., Vanderbilt University. (1978)

**Norman Gulley—Ph.D., Research Professor of Systematic Theology**

Diploma in Theology, Newbold College; B.A., Southern Adventist University; M.A. and M.Div., Andrews University; Ph.D., University of Edinburgh. (1978)

**Jan Haluska—Ph.D., Professor of English**

B.S., Pacific Union College, M.A., Andrews University; Ph.D., University of Tennessee, Knoxville. (1981)

**Michael G. Hasel—Ph.D., Professor of Near Eastern Studies and Archaeology**

B.A. and M.A., Andrews University; M.A. and Ph.D., University of Arizona. (1998)

**Richard Halterman—Ph.D., Professor of Computing**

B.S., Florida Southern College; M.S., Florida Atlantic University; Ph.D., University of Tennessee, Knoxville. (1987)

**L. Phil Hunt—Ed.D., Professor of Nursing**

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**J. Douglas Jacobs—D.Min., Associate Professor of Religion**

B.A., Southern Adventist University; M.Div. And D.Min., Andrews University. (2002)

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B.S., Southern Adventist University; M.S.N., University of Texas at Arlington; D.S.N., University of Alabama at Birmingham (1991)

**Timothy Korson—Ph.D., Professor of Computing**

B.A., Atlantic Union College; M.S., Ohio University; Ph.D., Georgia State University. (1995)

**Jud Lake—D.Min., Professor of Pastoral Theology**

B.A., Southern Adventist University; M.Div., Andrews University; D.Min., Reformed Theological Seminary. Th.D. Candidate, University of South Africa. (1997)

**Katie A Lamb—Ph.D., Associate Vice President for Academic Administration**

B.S., Union College; M.S.N., University of Central Arkansas; Ph.D., University of Tennessee, Knoxville. (1972)

**Donn W. Leatherman—Ph.D., Professor of Old Testament Studies**

B.Th., Canadian Union College; M.Div., Andrews University; Ph.D., McGill University. (1992)

**Carlos G. Martin—Ph.D., Professor of Religion**

B.Div., River Plate College; M.A., Andrews University; M.Div. and Ph.D., Southwestern Baptist Seminary. (2001)

**P. Willard Munger—Ph.D., Professor of Computing**

B.A., M.A., M.S., and Ph.D., Andrews University. (2002)

**Cliff Olson—Ph.D., Professor of Business and Management**

B.A., University of Northern Colorado; M.S., Colorado State University; Ph.D., Colorado State University. (1989)

**MaryAnn Roberts—D.Sc.N., Associate Professor of Nursing**

B.S. and M.S.N., Andrews University; D.Sc.N., University of Alabama, Birmingham. (1992)

**Philip G. Samaan—D.Min., Professor of Applied Theology and Evangelism**

B.A., Walla Walla College; M.Div., Andrews University; M.S.P.H., Loma Linda University; D.Min., Andrews University. (1998)

**Carleton L. Swafford—Ph.D., Professor of Education**

B.A., Southern Adventist University; M.S. and Ph.D., University of Tennessee, Knoxville. (1992)

**John Wesley Taylor, V—Ph.D., Ed.D., Professor of Education and Psychology**

B.A. and B.S., Weimar College; M.A. and Ph.D., Andrews University; Ed.D., University of Virginia. (2003)

**Eduardo Urbina—D.Sc., Professor of Computing**

B.S., Atlantic Union College; M.A., Andrews University; M.S., University of Evansville; D.Sc., University of Massachusetts Lowell. (1999)

**Don Van Ornam—Ph.D., C.P.A., Dean and Professor of Business and Management**

B.A., La Sierra College; M.S., University of California, Los Angeles; Ph.D., Claremont Graduate University. (1997)

**Tekle Wanorie—Ph.D., Professor of Business and Management**

B.S., Southeast Asia Union College; M.B.A., Andrews University; M.A. and Ph.D., University of Alabama, Tuscaloosa. (2002)

**Neville Webster—D. Commerce, Professor of Business and Management**

B. Comm, M.Comm., and D.Comm, University of South Africa. (2002)

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