research requirements. Designed for first-year doctoral students. Prerequisite: EDRM505 or equivalent. Graded S/U.

#### (1-3)EDRM775

## Applied Research Seminar: Selected Topics

Repeatable. The application of selected research methodologies and approaches. Topic to be selected by academic advisement. A contract must be developed between advisor and student. Prerequisites: EDRM505, 611 or their equivalents. Graded S/U.

#### EDRM880 **(2)**

#### Dissertation Proposal Development

Designing and writing the doctoral dissertation proposal in cooperation with the student's dissertation committee. Graded

## **GRADUATE STUDIES IN CURRICULUM**, **ADMINISTRATION & RELIGIOUS EDUCATION** (CARE)

Bell Hall, Room 200 (616) 471-6700 tla@andrews.edu http://www.educ.andrews.edu

#### **Faculty**

Judy A. Anderson, Chair Hinsdale Bernard, Educational Administration & Leadership, Program Coordinator Paul S. Brantley, Curriculum & Instruction, Program Coordinator O. Jane Thayer, Religious Education, Program Coordinator James R. Jeffery Lyndon G. Furst John V. G. Matthews

#### **Emeriti**

George H. Akers Wilfred W. Liske Edward A. Streeter John D. Youngberg Millie U. Youngberg

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## MISSION

The Department of Graduate Studies in Curriculum, Administration and Religious Education serves an international clientele. As companions in learning, faculty and students are committed to excellence in teaching and learning based upon a Christian world view.

#### AREAS OF EMPHASIS OFFERED

The Department of Graduate Studies in Curriculum, Administration and Religious Education offers programs leading to the Graduate Certificate in Special Education, Educational Leadership and Reading/Literacy Education, the Master of Arts, Educational Specialist, Doctor of Education, and Doctor of Philosophy degrees in Curriculum and Instruction, Educational Administration and Leadership, and Religious Education.

#### FIELD-BASED PROGRAMS

Designed for working professionals, the field-based master's, specialist, doctoral programs in CARE allow participants to meet program competencies within the context of their current career positions. This immediate application strengthens learning, provides relevancy, and benefits the place of employment.

#### CERTIFICATES OFFERED

The Curriculum and Instruction program offers an Andrews University Graduate Certificate in Special Education. The program is offered in combination with other departments within the School of Education. The program consists of 12 semester hours of graduate credit emphasizing strategies for teaching persons with learning disabilities. For more information contact the Curriculum and Instruction Office.

The Educational and Administration and Leadership Program offers a Graduate Certificate in Educational Leadership. See p. 260 for details.

The Graduate Programs Department of Teaching & Learning offers a Graduate Certificate in Reading/Literacy Education. See p. 244 for details.

Persons with initial teaching certification (State and/or SDA) may pursue graduate study in Curriculum and Instruction as a planned program for professional development and additional areas/levels of certification. For more information, contact the School of Education Certification Office.

## **CURRICULUM AND INSTRUCTION**

## MISSION

As companions in learning, Curriculum and Instruction graduate scholars are committed to global Christian service through excellence in teaching, learning, and research.

## PROGRAM

The field of Curriculum and Instruction (C&I) is concerned with creating superior learning environments within schools, colleges and universities, and other organizations. C&I is interdisciplinary involving both content areas and education. The Graduate Certificate, Master of Arts, Educational Specialist, Doctor of Education, and Doctor of Philosophy are offered in Curriculum and Instruction.

Specialized study is offered within Curriculum and Instruction for personnel at elementary, secondary and tertiary levels. Included are such specialized focus areas as special education, reading/literacy, educational technology, and instructional leadership. Increasingly, C&I is involved in the preparation of trainers for industry and non-profit organizations. At the doctoral level, Curriculum and Instruction cooperates with other selected academic departments in offering advanced cognates for persons preparing to be college teachers.

For persons pursuing teaching careers in K-12 schools, teacher certification is strongly recommended. For more information, contact the School of Education Certification Office.

## **Graduate Certificate: Special Education**

This program emphasizes teaching strategies for persons with disabilities. It is offered in combination with other departments within the School of Education. The program consists of 12 semester hours including EDPC525, EDCI627, 647, EDPC540, EDRM640, EDPC644, EDPC654 or EDCI680, and EDCI689. The courses are offered as summer intensives. Persons completing certificate requirements who currently hold a standard SDA teaching credential will be recommended for an SDA specialty endorsement in special education.

# Field-Based Programs in Curriculum and Instruction

The Field-based Master's program is designed to be completed in three summers (four weeks on the Andrews campus) and two school years during which application and study will continue via Internet interaction/instruction.

In addition to study in instructional strategies and curriculum design, participants may choose literacy, special education, multiage instruction, or technology as a focus area.

Field-based doctoral programs are offered through a combination of summer intensives, regional group sessions, and Internet study. Opportunities for cognate study are offered in business, technology, computer studies, and other areas of interest to persons employed in formal as well as non-formal learning organizations.

## **MA: Curriculum and Instruction**

The master's degree program in Curriculum and Instruction is designed to prepare persons for work in school systems and other organizations with emphasis upon curriculum development and the improvement of instruction. A minimum of 32 credits is required in the areas of educational foundations, professional concentrations, research, and electives.

While programs in curriculum and instruction are designed for experienced educators, provision is made for individuals desiring a career change. Such persons may be required to earn more than the minimum 32 credits.

**Prerequisites.** Study covering such basic areas as educational philosophy, educational psychology, instruction, and evaluation is a prerequisite for admission. If not previously taken at the undergraduate level, credits may be taken at the graduate level but do not necessarily apply toward the graduate-degree program.

## MA: CURRICULUM AND INSTRUCTION DEGREE COURSE REQUIREMENTS

Core Requirements—13

EDCI547, 552, 565, 620; EDCI689: Portfolio, 689: Assessment, 689: Trends

#### Focus Area requirements—13

EDCI552 Curriculum Design. To include 4 credits course work selected by advisement from EDCI607, 617, 627, 637, 647, 657 and 4 credits selected by advisement from one or more of the following: EDCI, EDAL, EDFN, EDRE and EDPC and 5 credits of guided electives

Educational Foundations—3

EDFN500

Research—3 EDRM505

TOTAL MA degree credits—32

The thesis, EDCI699, is optional. If desired, a proposal for its completion should be developed cooperatively with the faculty advisor. Credits for thesis (3) may count toward the specialization section above.

## **EdS: Curriculum and Instruction**

The Educational Specialist (EdS) degree in Curriculum and Instruction prepares experienced teachers for leadership positions in teaching, supervising, curriculum design, and instructional improvement at the elementary, secondary, K–12, or higher education levels.

EdS students specializing in the elementary and/or secondary levels must

- Qualify for Seventh-day Adventist and/or public-school certification in the area(s) of specialty prior to graduation
- Achieve a minimum of two years satisfactory classroom experience prior to receiving the EdS degree.

The curriculum for the EdS degree consists of a minimum of 64 semester credits beyond the *baccalaureate* degree distributed as listed below.

**Prerequisites**. Adequate graduate and/or undergraduate semester credits in professional education\* to cover such basic areas as educational philosophy, educational psychology, instruction, and evaluation. Department advisors determine adequacy of preparation for further study toward the EdS.

\* If not taken at the undergraduate level, classes may be taken for graduate credit but course work does not necessarily apply toward the graduate degree program.

## **EdS: DEGREE COURSE REQUIREMENTS Core Requirements—16-19**

EDCI547, 552, 565, 620, 636, 665, 689: Portfolio, 689: Assessment, 689: Trends

## Focus Area requirements—34-37

EDCI552 Curriculum Design. Include 6 credits course work selected by advisement from EDCI607, 617, 627, 637, 647, 657; 3 credits from EDCI799; 4 credits selected by advisement from one or more of the following: EDCI, EDAL, EDFN, EDRE, and EDPC; and 21-24 credits of guided electives

## **Educational Foundations—5**

EDFN500 and another foundations course by advisement

## Research—6

EDRM505, 611

TOTAL EdS degree credits-64

## **EdD/PhD: Curriculum and Instruction**

Programs leading to the doctoral degrees in Curriculum and Instruction consist of five components: educational foundations, professional concentration, research, electives, and a dissertation. They are designed to prepare educators to contribute to the field of education through research and leadership in curriculum change and instructional improvement in learning organizations. Though integrated, the five components may vary in distribution according to a student's previous professional experience and career plans. A variety of emphases relating to both academic subjects and supervisory specializations are available.

**Doctor of Education.** As the more professionally oriented degree, the EdD is designed for educational leaders who contribute to the field of education through their work in the field, developing curricula, supervising, and leading out in instructional improvement

and school change. Additional program requirements for this degree include an advanced project and an internship.

**Doctor of Philosophy.** As the more research-oriented degree, the PhD is designed for leaders who contribute to education through original, theoretical and conceptual research. Additional program requirements for this degree include a second basic-research course and an advanced research-methodology course.

Both doctoral programs in Curriculum and Instruction consist of a minimum of 92 semester credits beyond the baccalaureate degree and a dissertation as outlined below.

**Prerequisites.** Credits in professional education\* covering such basic areas as educational philosophy, educational psychology, instruction, and evaluation.

\* If not taken at the undergraduate level, the credits may be taken for graduate credit but course work does not necessarily apply toward the graduate degree program.

## EdD/PhD DEGREE REQUIREMENTS

#### Core Requirements—16-23

Courses selected from EDCI547, 552, 565, 620, 636, 689:Portfolio, EDCI730, 886, and 889

#### Focus Area requirements—8-12

Courses selected by advisement from EDCI607, 617, 627, 637, 647, 657, 756, cognate studies, and credits from EDCI, EDAL, EDFN, EDRE, and EDPC

#### Foundations—7-9

EDFN500 and two additional foundations courses by advisement

#### Research—12-14

EDRM505, 611, 710 and one Basic Methodology course from: EDRM604, 605 or 612; or EDCI636; or HIST650  $\,$ 

EdD students - EDCI799 (2-4);

PhD students - second Basic Methodology course plus course chosen from EDRM775 or EDCI887, HIST695, EDRM613

#### Electives - 20-31

In cognate (optional) and/or supporting area course work

## $Dissertation \hbox{$-$16}$

EDRM880, EDCI899

## TOTAL EdD/PhD degree credits-90+

Credits required in the categories above represent minimums; additional course work may be required as recommended by advisor. Credits listed above may not be counted twice to satisfy different categories.

Cognates. If a cognate is chosen, students should specialize in a content area in which they have had professional experience. Individuals planning to complete a doctorate in the teaching of a selected cognate discipline should hold the equivalent of a master's degree in that discipline. Students choosing this option must take a minimum additional 8-12 credits of advanced graduate work in the cognate discipline after being admitted to the program.

The student and his/her cognate advisor arrange course work, including interdisciplinary courses and seminars, according to the student's career plans. Course work, the comprehensive examination, and the dissertation integrate education and the cognate area under the guidance of both education and cognate faculty.

## EDUCATIONAL ADMINISTRATION AND LEADERSHIP

#### MISSION

We serve an international clientele by preparing professionals for leadership and administration from the perspective of Christian service in a global setting. This is put into practice through the cooperative effort between students and faculty in the exchange of information, involvement in research, and participation in field-based experiences.

#### RESPONSIBILITY OF THE STUDENTS

Students in this area are expected to become familiar with the goal statements of the programs as expressed through competencies that are embedded in the various courses. These statements, which call for the development of the student's understanding and potential ability in administrative and leadership tasks, are available from the program advisors.

As early as possible but at least before completion of their program, students shall (1) complete two years of teaching or service in an organization approved by the program faculty, and (2) qualify for a teaching certificate, except for those connected with higher education institutions, educational agencies, or other programs.

The aim of the degree programs is to provide students with the opportunity to acquire skills and insights required by those striving for excellence as educational leaders.

#### **PROGRAMS**

Graduate Certificate, Master of Arts, Educational Specialist, Doctor of Education, and Doctor of Philosophy degrees are available in Educational Administration and Leadership with emphases in the following areas:

- · Elementary School Leadership
- Secondary School Leadership
- · Leadership of School Systems
- · Higher Education Administration
- · General Educational Leadership

## **Graduate Certificate: Educational Leadership**

The Graduate Certificate in Educational Leadership (GCEL) is designed for post baccalaureate or post-master's students who are desirous of obtaining or upgrading skills in certain specialized areas in order to become effective educational leader-practitioners.

#### COMPONENTS OF THE PROGRAM

Administrative Core—9

EDAL520, 635, 645

Specialty Area—3

Choose only one course: EDAL545, 660, 664, 665, 667, 668, 670, 674, 676

TOTAL for GCEL—12

# MA: Educational Administration and Leadership

The master's degree program in Educational Administration and Leadership is designed to prepare candidates to serve as principals at the elementary and secondary levels, supervisors of elementary and/or secondary programs, superintendents of school systems, administrators in school systems or higher education institutions, or as educational leaders in church organizations.

The curriculum for the Master of Arts: Educational Administration and Leadership consists of a minimum of 32 semester credits beyond the baccalaureate degree. Except where indicated in parentheses, all courses carry 3 credits.

#### MA: DEGREE REQUIREMENTS

Administrative Core-20

EDAL520, 560, 570(2), 635, 645, 680, EDCI547

Specialty Area—3

Choose one of the following:

EDAL545, 660, 664, 665, 667, 668, 670, 674, 676

Educational Foundations—3

EDFN500

Educational Research—3

EDRM505

Thesis or Electives—3

TOTAL MA degree credits-32

Professional SDA certification requires 2 of 6 specified areas (see pp. 248, 249). The MA: Educational Administration and Leadership program provides a broad exposure to the profession and allows flexibility in the selection of courses. Students should be aware, however, that specific requirements for certification as a school administrator and/or supervisor vary among states and systems (i.e., private, parochial, or government) and are subject to periodic change. Each student is responsible to determine which certification(s), if any, will be sought and to counsel with his/her advisor early in the program to assure that requirements are satisfied. In some instances, certification provisions may require study beyond the 32-credit minimum.

# EdS: Educational Administration and Leadership

The Educational Specialist degree (EdS): Educational Administration and Leadership is intended to prepare students for positions as principals, supervisors, superintendents, directors of education, or administrators of higher education.

Students completing the EdS program meet educational requirements for administrative certification in the Seventh-day Adventist Church and can be recommended for endorsement in their specialized area(s) of study.

The curriculum for the Educational Specialist degree consists of a minimum of 65 semester credits beyond the baccalaureate degree.

## **EdS: DEGREE REQUIREMENTS**

Administrative Core—26

EDAL520, 560, 570(2), 635, 645, 670, 680, 720, 886 or 887 **Speciality Area—9** 

Choose 9 credits from the following: EDAL545, 648, 660, 664, 665, 667, 668, 674, 676, 677

#### Cognate/Electives—9-10

Select 9 or 10 (if EDFN510 is included) credits from the above Specialty Area or field of interest/expertise

## Curriculum and Instruction— 5-6

EDCI547, and other elective in curriculum/instruction (2-3)

#### Educational Foundations—9

EDFN500 and an additional 6 credits chosen from at least two of the following areas:

Historical/Philosophical-EDFN517, 554, 607 (all 2-3) Sociological/Theological-EDFN505, 530, 636, (all 2-3)

Psychological-EDPC514 (2-3), 515, 516, 520, 680

#### Educational Research and Statistics—6

EDRM505, 611

TOTAL EdS degree credits-65

## **EdD/PhD: Educational Administration and** Leadership

The doctoral programs in Educational Administration and Leadership prepare participants for professional careers in education as superintendents of schools, elementary and secondaryschool administrators, administrators in higher education, administrators and supervisors for educational agencies and programs, and for a wide variety of administrative, supervisory, and instructional careers on all levels of education and church organization.

Both the Doctor of Education (EdD) and the Doctor of Philosophy (PhD) programs require a minimum of 91 semester credits. However, the PhD degree is more research oriented and requires more courses that deal with advanced research methodologies including EDAL887.

## EdD/PhD: DEGREE REQUIREMENTS

Administrative Core-26

EDAL520, 560, 570(2), 635, 645, 670, 680, 720; 886 or 887 Speciality Area—9

Choose 9 credits from the following: EDAL545, 648, 660, 664, 665, 667, 668, 674, 676, 677

#### Cognate/Electives—9-10

Select 9 or 10 (if EDUC510 [1] is included) credits from the above Specialty Area or field of interest/expertise

#### Curriculum and Instruction—5-6

EDCI547, and other elective in curriculum/instruction (2-3)

#### **Educational Foundations—9**

EDFN500 and an additional 6 credits chosen from at least two of the following areas:

Historical/Philosophical-EDFN517, 554, 607 (all 2-3) Sociological/Theological-EDFN505, 530, 636 (all 2-3)

Psychological-EDPC514 (2-3), 515, 516, 520, 680

## Educational Research and Statistics-16

Prerequisites/Requirements (7)

EDRM505, 611, 710 (1)

Basic Methodology

Choose 6 credits from: EDRM604, 605, 612, EDCI636, HIST650

Advanced Methodology

Choose at least 3 credits from: EDRM613, 775 (1-3),

**EDCI885, HIST695** 

Dissertation—16

EDRM880 (2), EDAL899 (14)

TOTAL EdD / PhD degree credits-91

## RELIGIOUS EDUCATION

The Religious Education Program prepares men and women to fulfill the teaching and discipling mandates of the gospel commission.

## **PROGRAMS**

The Religious Education Program offers studies leading to the Master of Arts, Educational Specialist, Doctor of Education, and Doctor of Philosophy degrees in Religious Education. Each graduate will have a biblical knowledge base, an understanding of Christian spiritual formation and nurture, and pedagogical skills to serve in a specialized area of teaching ministry for either the formal (school) or non-formal (church and family) setting.

Religious Education prepares pastor-teachers for leadership roles in settings where religious, moral, and spiritual nurture and growth are primary concerns. Areas of emphasis in Religious

Education include family life education, discipling, and church vitality, campus spiritual leadership, and other options customized by the student in consultation with an advisor. The degrees are interdisciplinary and offer students a great deal of flexibility in designing programs to meet their own needs by taking classes from other programs, departments and schools at Andrews University.

In addition to each student's chosen area of emphasis, the core requirements focus on facilitating the development of the graduate

- · Christian Apologist
- · Pastor-Teacher
- · Servant Leader
- Reflective Researcher
- · Maturing Christian
- · Lifelong Scholar

Each of these roles includes a number of competencies that serve as a guide to students in designing their programs of study and choosing their courses. Students generally meet the competencies by satisfactorily completing the core courses and emphasis area electives in the curriculum. A Personal Development Plan (PDP) is prepared by each student in consultation with his or her Religious Education advisor. Well-planned choices help to ensure that competencies are met at levels appropriate for the degree being pursued.

Students may fulfill the program competencies by course work on campus, field-based courses, video and web-supported courses, independent studies, and, where this is warranted, by portfolio presentation substantiating skills and experiences.

## **Graduate Certificate: Family Life Education**

The graduate certificate program in Family Life Education prepares people to help foster or to support strong Christian families through teaching or leading in seminars, classes, small groups, and retreats. All credits earned in the certificate program can be used toward a master's degree in Religious Education.

The graduate certificate program in Family Life Education is approved by the National Council on Family Relations (NCFR). An individual who successfully completes the program may use the graduate certificate as support in the application to NCFR for professional certification as a Family Life Educator. Demonstrated competency is required in the following 11 content areas - the first 10 areas correspond to NCFR modules and the last area is a requirement of the Andrews program.

Families in Society

Internal Dynamics of Families

Human Growth and Development

Human Sexuality

Interpersonal Relationships

Family Resource Management

Parent Education and Guidance

Family Law and Public Policy

Family Ethics

Family Life Education Methodology

Theological Foundations of Family Life

Courses, some of which contain more than one content module, are offered in summer intensives on a rotating basis. At least two courses are offered each summer, allowing a student to complete the sequence over a three-summer period if one video course is also taken during the academic year.

Prerequisites. A bachelor's degree and good character references. A student must meet all the regular admission requirements for a

master's-level graduate program, with the exception that the Graduate Record Exam is not required.

## GRADUATE CERTIFICATE REQUIREMENTS

EDPC520, EDFN514, EDRE655, 657, 658, 659, 678

TOTAL for Graduate Certificate—15 credits

## **MA: Religious Education**

**Prerequisites.** Before students are admitted to the MA: Religious Education program, they must have a total of 20 undergraduate credits in education and religion/religious education. A minimum of 10 of these 20 credits must be in religion/religious education and 6 in education (educational philosophy, psychology, curriculum/methods, and sociology preferred).

#### MA: DEGREE REQUIREMENTS

Christian Apologist—5-6

EDFN500, courses by advisement

Pastor-Teacher—8

EDRE505, methods course (EDCI565 recommended)

Servant Leader—3

Courses by advisement

Reflective Researcher—3

EDRM505

Maturing Christian—1

Courses by advisement (EDRE645 recommended)

Lifelong Scholar-1

EDFN510, EDRE578

Area of Emphasis-10-11

Courses by advisement

TOTAL MA degree credits-32

## **EdS: Religious Education**

The EdS: Religious Education is available to the professional who is more interested in content courses and practical applications than in pursuing a research-oriented program.

**Prerequisites.** Before students are admitted to the Educational Specialist: Religious Education program, they must have completed a master's degree (or equivalent) and have a total of 28 undergraduate/graduate credits in education and religion/religious education. A minimum of 14 of these 28 credits must be in religion/religious education, and 6 in education (educational philosophy, psychology, curriculum/methods, and sociology preferred).

## **EdS: DEGREE REQUIREMENTS**

Christian Apologist—14

EDFN500, courses by advisement

Pastor-Teacher—14

EDRE505, methods course (EDCI565 recommended)

Servant Leader—5-6

By advisement

Reflective Researcher—12

EDRM505, 611, EDRE799, courses by advisement

Maturing Christian—1

By advisement (EDRE645 recommended)

Lifelong Scholar—4

EDRE860, EDFN510, EDRE878

Area of Emphasis-13-14

EDRE885, courses by advisement

TOTAL EdS degree credits-64

## **EdD/PhD: RELIGIOUS EDUCATION**

The minimum total requirements for the EdD and PhD programs in Religious Education are 76 post-baccalaureate credits plus proposal and dissertation. The PhD program is a research degree and requires a high level of advanced research-methodology skills. A PhD dissertation contributes substantially to the body of knowledge in a discipline. The EdD is an equally rigorous program but allows for a more professionally-oriented dissertation, applying educational theory and theology to the teaching ministries of the church. An EdD dissertation may include some form of product development. In planning the sequence of research classes and basic and advanced research methodologies, and in preparing the dissertation proposal, a student must make a final decision as to which degree he or she will pursue.

The relatively flexible Religious Education Program allows students to build a program that meets personal service goals. The composition of the course plan may vary according to the student's stated goals. Students must rely heavily upon the advisor's recommendations when choosing courses.

**Prerequisites.** Before students are admitted to doctoral programs in Religious Education, they must have completed a master's degree (or equivalent) and have a total of 28 undergraduate/graduate credits in education and religion/religious education. A minimum of 14 of these 28 credits must be in religion/religious education and 6 in education (educational philosophy, psychology, curriculum/methods, and sociology preferred).

#### **EdD/PhD: DEGREE REQUIREMENTS**

Christian Apologist—18

EDFN500, other courses by advisement

Pastor-Teacher—18

EDRE505, methods course (EDCI565 recommended)

Servant Leader—6

Courses by advisement

Reflective Researcher—29

EDRM505, 611, 710, courses by advisement (13 credits); EDRM880, EDRE899 (16 proposal & dissertation credits)

Maturing Christian—1

(EDRE645 recommended)

Lifelong Scholar—4

EDRE860, EDFN510, EDRE878

Area of Emphasis—16

EDRE885, courses by advisement

TOTAL EdD/PhD degree credits—92

## **Courses**

(Credits)

See inside front cover for symbol code.

# EDUCATIONAL ADMINISTRATION AND LEADERSHIP

## EDAL520

(2-3)

Foundations of Educational Leadership

A basic orientation to the purposes, organization, and administration of educational programs and institutions; the structure and control of school systems; the nature of administration; and the conceptual foundations of educational administration and leadership. *Fall, Summer* 

EDAL545 Alt (3)

#### Seminar in Grant Writing

Considers planning and proposal writing as an ongoing process in any organization. Focuses on the short- and long-term-planning process involved in preparing funding proposals based upon community needs. Includes a grant proposal project. May be graded S/U. *Summer* 

EDAL560 (2,3)

## Legal Aspects of Education: In Public, Private or Higher Education (pick one area)

Legal issues affecting teachers and educational administrators, including governmental relations, church-state issues, teacher employment, student control, and school-board operations and procedures. Repeatable. *Fall* 

EDAL570 (2)

### Principles of Educational Supervision

Designed for principals, superintendents, and instructional supervisors concerned with the improvement of teaching and learning by professional supervision; the role, aims, and principles of instructional supervision; introductory study of supervisory techniques. *Spring, Alternate Summers* 

EDAL635 (3)

#### **Human Resources Administration**

Personnel services; policy for certified and non-certified employees; personnel functions in education; the interpersonal process in educational organizations, communications, and group dynamics for educational administrators. *Spring* 

EDAL645 (3)

## **Educational Finance and Marketing**

Focuses on financial and economic issues affecting educational institutions, including school support, costs of education, sources of school revenue, budgeting, and the organizing and maintaining of the fiscal and physical resources of school systems; elements of marketing an educational institution including mission statement, target market, image, position, the market mix (product, price, place, and promotions), fund-raising, and alumni relations.

Prerequisite: EDAL520 or permission of instructor). *Fall* 

EDAL648 (Variable) Workshop:

Graded S/U. Summer

EDAL660 (3)

## Planning and Operating Educational Facilities (K-20)

The planning of educational facilities includes buildings, equipment, and sites as influenced by educational philosophy need and financial resources available; features of good school plants and their management; a comprehensive study of educational-facilities planning as related to preliminary development plans and long-range master planning of educational facilities/campuses. *Fall* 

EDAL664 (3)

### Elementary School Leadership

The role of the principal; leadership in curriculum implementation and reform; organization of schedules, calendar, and catalogue; staff organization and utilization; attendance program; responsibilities such as assemblies, opening and closing of school, supervision of staff, and operation of small schools. Prerequisite: EDAL520. *Fall, Alternate Summers* 

EDAL665 (3)

## Secondary School Leadership

See description under EDAL664. Also includes office management and auxiliary services. Prerequisite: EDAL520. Fall, Alternate Summers

EDAL667 Alt (3)

#### Leadership in Higher Education

Focuses on the work of the administrator in higher education; objectives, organization, leadership in visioning and strategic planning for academic, business, student, and developmental activities in higher education. *Summers* 

EDAL668 (3)

## Leadership in School Systems

The leadership of the superintendent of schools and director of education. Includes the objectives, organization, and administration of different levels of public, Seventh-day Adventist, and other private-school systems: dynamic change agent. *Spring* 

EDAL670 (1-3)

## Information Management Technology in Education: Administration

Philosophical basis for technology usage in schools and school systems to enhance learning; survey of contemporary technologies appropriate to the educational setting and cost-benefit analysis of various systems; development of an instructional technology plan (ITP); ethics of technology usage. Prerequisite: EDAL520 and computer literacy or permission of instructor. *Fall, Summer* 

EDAL674 Alt (3)

## Administration of Student Services

Objectives, organization, and administration of student services such as student residences, health services, religious programs, government, publications, social life, discipline, recreation, and student records. *Spring* 

EDAL676 Alt (3)

## Administration of Academic Services

Objectives, organization, and administration of academic services such as admissions, academic records, academic personnel, curriculum administration, and instructional resources. *Fall* 

EDAL677 (1-3)

## Seminar in Departmental Supervision and Professional Development

Multiple approaches for effectively supervising the workplace for maximization of human resources; provides opportunities for personnel to plan and experience professional growth. *Summer* 

EDAL680 (1-3)

## Field Work in Educational Administration

A supervised lab or administrative field work in educational institutions, agencies, or school districts. Permission of supervisor and plans required in advance of registration. May be graded S/U. Fall, Spring, Summer

EDAL690 (1-3)

Independent Study in \_\_\_\_\_

Permission of advisor and instructor required. May be graded S/U. Fall, Spring, Summer

EDAL699 (1-3)

Thesis

Must be repeated up to 3 credits. Graded S/U. Fall, Spring, Summer

EDAL720 (1-3)

### Advanced Educational Leadership

A seminar in the study of leadership and administrative theory development. Includes concept formation in such areas as organizational structure, power, control, communication systems, strategic planning, and application of theory to problems in educational administration and other similar fields. Prerequisite: EDAL520 or equivalent. *Spring* 

EDAL824 (2-3)

### Seminar in Educational Leadership

Current issues and problems in educational administration and leadership; techniques of administrative control; selected topics in educational leadership. May be graded S/U or A-F. Admission limited to post-master's students. *Fall* 

EDAL870 (0)

Comprehensive Exam Preparation

EDAL886 (1-9)

#### Internship in Educational Administration

A planned administrative field experience/internship in a school, school district, or educational agency; a practical or creative project dealing with an actual educational situation in an educational institution under supervision of a faculty member in the area of administration. May be graded S/U. Permission of supervisor and plans needed one semester in advance of registration. Repeatable. *Fall, Spring, Summer* 

EDAL887 (1-9)

## Applied Administrative Research

A planned administrative research experience under the supervision of a faculty member in the Educational Administration and Leadership area. May be graded S/U. Permission of supervisor and plans needed one semester in advance of registration. Repeatable to 9 credits. *Fall, Spring, Summer* 

EDAL888 (0)

Dissertation Continuation

Reduced tuition rate applies. Fall, Spring, Summer

EDAL899 (1-14)

Doctoral Dissertation

To be repeated to 14 credits. Graded S/U. Fall, Spring, Summer

## **CURRICULUM AND INSTRUCTION**

EDCI547 (2, 3)

#### Foundations of Curriculum Development

The relationship of the purposes of education to the design, implementation, and evaluation of curriculum at any level. Basic to other courses in curriculum and instruction. *Fall, Summer* 

EDCI552 (1-3)

Curriculum: \_\_\_\_\_

Curriculum design to aid educators concerned with the analysis, development, and improvement of curriculum at specific school levels. Prerequisite: EDCI547 or permission of the instructor. *Spring, Summer* 

EDCI565 (3)

## Improving Instruction

Designed to increase the teaching repertoire of teachers and other instructional leaders interested in improving instruction. The power and usefulness of several teaching models are presented.

Students develop their ability to reflect on their own teaching performance and provide effective feedback and support to others. *Spring, Summer* 

EDCI569 (3)

#### Diagnostic Techniques in Literacy Instruction

Designed for those who wish to become corrective- and remedialreading specialists and are concerned with techniques, materials, and procedures useful to teachers and reading specialists in diagnosing reading difficulties. Lab required. Prerequisite: EDTE420. Spring, Alternate Summers

EDCI570 (3)

Advanced Literacy Intervention & Remediation Strategies

Methods and materials for literacy instruction to prevent or reme-

diate reading disabilities. Requires scheduled lab to earn credit for this course. Prerequisite: EDTE420. Fall, Alternate Summers

EDCI607 (1-2)

Curriculum:

Such topics as Designing Integrated Curriculum, Story Path, Organizing Curriculum for the Multi-age Classroom, Designing and Using Learning Center, Curriculum Tools for Christian Teachers, Peace Studies. *Repeatable by topics*.

EDCI610 (2, 3)

#### Adult and Non-formal Education

Study and practice of the training process in adult and non-formal environments. The ability to understand, organize, and evaluate curricula in non-formal settings emphasized. Literacy and distance education issues examined.

EDCI617 (1-2)

Instruction:

Such topics as Brain-based Learning, 4-MAT, Developmentally Appropriate Instruction, Teaching for Multiple Intelligences, Leadership in the Multi-age School, Training Applications. *Repeatable by topics*.

EDCI620 (1,2)

## Systems Concepts and Change

Theoretical and applied study of curriculum change and organizational development in learning organizations. Variable credit offered based upon the number of topics/areas examined. *Spring, Summer* 

EDCI627 (1-2)

Literacy:

Such topics as Developing a Writing/Reading Workshop, Literacy with ESL Learners, The Power of the "Community" in Early Literacy Instruction, Strategies to Build Reading Comprehension. *Repeatable by topics* 

EDCI636 (3)

#### Program Evaluation

Systematic procedures and models used to assess needs, planning, implementation, and to students pursuing topics in education. impact. Prerequisite: EDRM505 or equivalent. *Fall* (odd years), *Summer* (even years)

EDCI637 (1-2)

Technology: \_\_\_\_\_

Such topics as Integrating Technology into the Curriculum, Trends and Issues in Educational Technology, Internet in the Classroom, Computer-assisted Instruction Applications, Web-based Learning. *Repeatable by topics*.

#### EDCI645 EDCI680 (option) (1-3)Alt (2) Advanced Diagnosis & Educational Therapy in Reading Field Work in Reading: Elementary or Secondary Advanced course for diagnosis and remediation or prevention of A practicum for reading majors under the direction of reading reading disabilities. Prerequisite: EDCI570. Summer specialists. Offered at either the elementary or secondary specialization area. Permission from advisor required before EDCI646 Alt (2) registration. Fall, Spring, Summer Problems in Reading EDCI689 Reading problems and research considered. Emphasis given to resolv-(1-4)ing problem areas. Research encouraged for solutions to problem Seminar: areas. Provides an opportunity to study special topics and current con-Contemporary and selected topics in curriculum and instruction. cerns. Permission from advisor required before registration. Spring Repeatable with different topics. Open to all graduate students. Seminar: Portfolio; Seminar: Current Trends; Seminar: Assess-EDCI647 (1-2)ment. Fall, Summer Diversity: Such topics as Conflict Resolution, Learning Disabilities, EDCI689 (option) (1-4)Involving Parents in the School, Creating a Classroom for Diverse Seminar: Trends and Issues Literacy Learners, The Inclusive Classroom. Repeatable by topics. An examination of current educational trends with emphasis on elementary, secondary, and college literacy instruction as it relates EDCI648 (variable) to history, philosophy, research, and current programs. Fall, Workshop Alternate Summers EDCI655 EDCI690 (1-3)(3) Curriculum Development Research Independent Study: Empirical and critical examination of principles, problems, and pro-Individual research and study under the guidance of an instructor. cedures in the development of a field-ready curriculum. Prerequi-A minimum of 60 clock hours of study time expected per credit. sites: EDCI547 and EDCI552, or permission of instructor. Major Limited prior approval by the advisor and instructor. Fall, Spring, term project is the preparation of an instructional product. Spring Summer EDCI657 (1, 2)EDCI730 Alt (3) Training: Curriculum Theory Such topics as interactive training models, presentation techniques The examination of philosophical and theoretical underpinnings to and technologies for training. Repeatable by topics. educational issues with emphasis upon students' doctoral areas of emphasis. Includes students' presentations of theoretical rationales EDCI665 (1, 2)in a seminar format. Summer Advanced Instructional Models: Introduction and practice of advanced teaching strategies that rely EDCI699 (1-3)on a system of instruction based upon theory, research, and schol-Thesis arly thinking in specific disciplines. Designed to increase teaching Fall, Spring, Summer repertoire. Students develop the ability to reflect on their own performance and provide effective feedback and support to others. EDCI756 (1-3)Prerequisite: EDCI565 or EDTE457 or EDTE459. Summer Advanced Studies: Advanced studies of the knowledge base of a given area of study EDCI665 (option) includes a comprehensive search of the literature. Offered in the (1, 2)Advanced Instructional Models: Writing Process Methods following areas: Elementary, Middle/Secondary, K-12, or Higher Designed for the student to apply teaching principles and methods Education. Repeatable with different topics. Prerequisite: to the role of the teacher in organizing a writing workshop, undergraduate major or minor, graduate work in specific including methods for connecting reading and writing; developing discipline, or permission of instructor. the writing process; conferencing with student writers; incorporating appropriate usage; editing, revising, and EDCI799 (1-6)proofreading; assessing writing; writing with related technologies; Advanced Project: \_ This empirically based product should be constructed using sound and writing across the curriculum. Spring, Alternate Summers principles of curriculum/instruction design. A final written report **EDCI676** (1, 2)documents project development and performance. Technology for Learning The use, selection and evaluation of media/technology for EDCI870 (0)learning organizations. An overview of technologies for teaching Comprehensive Exam Preparation and learning including opportunities for hands-on application. (See EDCI637 for additional topics) EDCI886 (1-8)Internship: (1-3)

EDC1680

Supervised curriculum and instruction experiences in approved

educational institutions and agencies. Offered in such areas as

Elementary, Middle/Secondary, K- 12, or Higher Education.

Permission of supervisor and plans required one semester in

advance of registration. Fall, Spring, Summer

Students, under the supervision of a faculty member in the area of Curriculum and Instruction, intern in responsible positions with curricula specialists/administrators in cooperating institutions, school systems, or agencies. Permission of the supervisor and plans required one quarter in advance of registration. May be repeated or combined with EDCI885 for a total of 8 credits.

EDCI887 (1-8) EDFN530

Applied Research:

Planned research experience dealing with an actual educational situation. Students identify a faculty member with whom to engage in collaborative research study leading to joint publication. Course meets the advanced methodology requirement for PhD students.

EDCI888 (0)

Dissertation Continuation

Fall, Spring, Summer

EDCI889 (1-3)

**Advanced Seminar** 

Examination of topics presented by students organized around their areas of scholarship. Presentations may encompass a portion of students' comprehensive examination and dissertation experiences. *Fall, Spring, Summer* 

EDCI899 (1-14)

**Doctoral Dissertation** 

Fall, Spring, Summer

## **FOUNDATIONS**

EDFN500 (3)

Philosophical Foundations of Education and Psychology

Examines philosophical and theological bases of major worldviews and, taking into account the conceptual framework of the Andrews University School of Education, critiques the impact of naturalism and post-modernism on education, psychology, and religion from a Christian perspective. Preferably taken in the first year of any graduate program in the School of Education.

EDFN505 (1-2)

Comparative Education

The major educational systems of the world with emphasis on interrelationships. Approaches to common problems and some problems unique to each.

EDFN510 (1)

Principles of Field-based Learning

An exploration of the mind-set and an introduction to the technologies that facilitate and support field-based learning. On- and off-campus students acquire skills that (1) expedite the successful completion of program requirements, and (2) prove invaluable as tools for future professional activities. Portfolio development is also introduced. This course cannot be used to fulfill foundations requirements.

EDFN514 (2)

Theological and Ethical Foundations of Family Life

Investigates theological foundations and ethical responsibilities in marriage and family life including biblical themes and issues raised by contemporary cultural, socioeconomic and technological change. Meets requirements for Family Life Educator Certificate: Theologi-cal Foundations of Family Life module and Family Ethics module.

EDFN517 (2)

History of Seventh-day Adventist Education

Development of educational theory and institutions among Seventh-day Adventists, with emphasis on discernible eras and their characteristics. Teaching Ministry of Jesus

Against a backdrop of Jewish, Greek, and Roman education, the authority, mission, content, discipline, teaching acts, and methodology of Jesus are studied.

**(2)** 

EDFN554 (2-3)

History of Education

Educational development from ancient times to the present. The Judeo-Christian educational tradition in relation to secular influences from Greco-Roman times to the modern day.

EDFN607 (2-3)

Educational Philosophy

An examination of educational philosophy through literature from ancient times to the present; the application of principles in the contemporary setting. Students are encouraged to develop a consistent, individual philosophy of education.

EDFN636 (2)

Sociology of Education

Study and application of sociological theory and knowledge to education and the learning process. Focus on the primacy of the family in the learning and education processes and the interdependence of the various educative institutions of society.

EDFN688 (1-2)

Integration of Faith and Learning

An interdisciplinary consideration of faith-maturing activities in the school: philosophy, curriculum, and teaching strategies. Attention directed toward classroom practice in the secondary school and college, although the general principles under review have direct implications for Christian education in the elementary and junior high school.

**Note:** Other courses that fulfill the foundations requirements for programs in the School of Education are listed on pp. 234-235.

### RELIGIOUS EDUCATION

EDRE438 (1-3)

Workshop: \_

Examination and application of principles and strategies in Religious Education. Repeatable. Graded S/U.

EDRE440 (1-3)

Topics:

Repeatable with different topics in Religious Education. Themes to be covered are announced in the current class schedule.

EDRE505 (3)

Leadership in Religious Education

A survey of the literature of religious education— with a focus on contemporary theoretical approaches to religious education—and an introduction to practical procedures needed to implement, maintain, and evaluate religious/spiritual learning in the church and the school.

EDRE510 (1-6)

Field Work:

Supervised religious-education experience a chosen area of specialty, such as family life, children's ministry, youth ministry, academy or college teaching, editorial work, etc. Permission of advisor and fieldwork coordinator required.

## EDRE578 (0) EDRE670 (2)

#### **Professional Development**

Represents student initiatives for developing sustainable habits of scholarship and includes such things as attendance at colloquia, special-event lectures, and professional conferences, reading professional or scholarly journals. DG will be given until experiences are documented in the portfolio. Graded S/U.

EDRE630 (1-3) Seminar: \_\_\_\_

Group study in specified areas of Religious Education. Repeatable. Permission of advisor and instructor required.

EDRE645 (1)

#### Personal Spiritual Formation

An introspective and participatory course that focuses on the spiritual formation of the students themselves. Lab fee: \$10. Graded S/U.

EDRE648 (1-3) Workshop:

Examination and application of principles and strategies in

EDRE655 (2-3)

## Family Leadership and Change Strategies

Religious Education. Repeatable. Graded S/U.

An introduction to family life education, and the mission and methods of family life ministry within a leadership perspective. Meets requirements for Family Life Educator Certificate: Families in Society module, and Family Life Education Methodology module.

EDRE657 (1-2)

## Contemporary Family Issues

An introduction which identifies social problems affecting families and how family law and public policies relate to social services for children and families. Also seeks to impart an understanding of how families manage their resources over the life cycle. Meets requirements for Family Life Educator Certificate: Family Law and Public Policy module, and Family Resource Management module.

EDRE658 (1-2)

## Family Dynamics

A study of family systems theory and its application to key issues in internal family dynamics. Meets requirement for Family Life Educator Certificate: Internal Dynamics of Families module.

EDRE659 (1-2)

## Interpersonal Relationships and Human Sexuality

An understanding of the development and maintenance of interpersonal relationships, and a study of the character and quality of human social conduct. Also examines human sexuality, and studies the physiological, psychological, emotional, and social aspects of sexual development and the Christian's response to this God-given gift. Meets requirements for Family Life Educator Certificate: Interpersonal Relationships module and Human Sexuality module.

EDRE665 (2)

### Fostering Spiritual Growth

Examines the contributions of theology and the social sciences to a theoretical understanding of spiritual formation and considers strategies to foster spiritual growth.

#### Cross-Cultural Non-Formal Learning

A philosophical and practical approach to teaching methodologies in diverse cultural, non-formal settings, with special consideration given to literacy issues in the developing world.

EDRE676 (1-3)

Topics:

Repeatable with different topics in Religious Education. Themes to be covered are announced in the current class schedule.

EDRE678 (2)

## Spiritual Nurture of Children

Examines the spiritual needs of children and young adolescents in light of their physical, social, emotional, and mental development. Considers the nurturing roles of parents and teachers in the church and day school. Practicum activity required. Meets requirements for Family Life Educator Certificate: Parent Education and Guidance module.

EDRE690 (1-3)

Independent Study: \_\_\_\_\_

Repeatable to 6 credits. Permission of advisor and instructor required.

EDRE699 (1-3)

Thesis

Master's thesis. Must be repeated to 3 credits.

EDRE799 (1-8)

## Advanced Project

This empirically based project should be constructed using sound principles of product design congruent with the candidate's program emphasis and goals. A final written report documents project development and performance.

EDRE860 (3)

## Synthesis in Religious Education

A capstone course in which students synthesize their learning experiences by examining the structure of the discipline, discussing its major issues, and reviewing its basic literature. Students make portfolio presentations to demonstrate program competencies. Preferably taken in the last semester before completion of course work.

EDRE870 (1-4)

Advanced Studies: \_

Individual or group studies in a specific area of Religious Education designed to meet the Professional Development Plan (PDP)/goal statements competency requirements. Repeatable. By permission of advisor and teacher.

EDRE878 (0)

## Advanced Professional Development

Represents student initiatives for developing sustainable habits of scholarship and includes such things as attendance at colloquia, special-event lectures, and professional conferences; presentation of scholarly papers; teaching experiences. DG will be given until experiences are documented in the portfolio. Graded S/U.

EDRE880 (0)

Readings for Doctoral Comprehensive Examination

Study and preparation for doctoral comprehensive examination.

## EDRE885

### Field Work: \_\_\_\_\_

Supervised religious-education experience for the advanced student's chosen area of specialty such as, family life, children's ministry, youth ministry, academy or college teaching, editorial work, etc. Permission of advisor and fieldwork coordinator required.

## EDRE887 (1-3)

## Applied Research

A planned research experience dealing with a research question in the area of religious education. The student identifies a faculty member or members with whom to engage in collaborative research study leading to joint publication. Course meets the advance methodology requirement for PhD students.

## EDRE888 (0)

Dissertation Continuation

Reduced tuition rate applies.

## EDRE899 (1-14)

## **Doctoral Dissertation**

Doctoral candidates may not register for a cumulative total of more than 4 dissertation credits until they have successfully completed EDRE888 and their dissertation proposal has been approved. To be repeated to 14 credits.

## **LEADERSHIP**

Bell Hall, Room 105 (616) 471-3487 tla@andrews.edu http://www.educ.andrews.edu

#### **Faculty**

(1-5)

James A. Tucker, *chair* Erich W. Baumgartner Hinsdale Bernard Shirley A. Freed Elsie P. Jackson Loretta B. Johns (on leave)

The Leadership Program presents a new concept in graduate education. It is an interdisciplinary program offered by Andrews University as a collaborative graduate program, with degrees offered and faculty participating from the School of Education, the School of Business and the Theological Seminary. It is designed to meet the needs of mid-career leaders and to provide an innovative and highly flexible program allowing self-motivated mid-career leaders to pursue a doctoral degree in the context of a learning community, without requiring them to sacrifice family and career commitments.

### MISSION STATEMENT

The Leadership Program is dedicated to developing Christian leaders who are able to integrate faith and learning in the workplace. It prepares a community of learners and leaders dedicated to service.

#### DEFINING THE PROGRAM

The Leadership Program

- Leads to an MA, EdD or PhD degree
- Is established on the idea of developing and demonstrating competency in several key areas
- Gives each participant the opportunity to design and carry out an Individual Development Plan (IDP) in order to fulfill competency requirements
- Demonstrates competence through use of a comprehensive examination
- Fosters collaboration and cooperation among its participants.

#### CHARACTERISTICS OF THE PROGRAM

The program allows the self-directed learner to participate in a dynamic-action agenda devoted to service. The program's strengths are evident in several ways:

The Leadership Program is instruction based. The participant learns through various media such as seminars, workshops, list-serves, online discussion forums, e-mail, and guided practice.

The Leadership Program is competency based. Although not listing a prescribed set of courses, the program is designed around a set of competencies, including both skill and knowledge based areas necessary to demonstrate competence.

The Leadership Program is learner driven. The participant works with an advisor and develops a plan of study with course work and directed activities to fit his/her needs. An extraordinary amount of personal ownership by the participant is critical for satisfactory completion of the program.