Randy Gilliam, Chair and Certification Officer; Carol Campbell, Michael England, Marcel Sargeant

#### AIMS OF THE PROGRAM

The Education Department of Southwestern Adventist University directly addresses the mission to which the University is committed by preparing individuals for effective service in this world. The program incorporates a broad liberal arts education as a basis for the more in-depth focus on academic teaching specializations, field based experience and the pedagogy associated with the teaching and learning process. The program prepares individuals for a profession in which they can affect the lives of others in a Christian paradigm.

### PROGRAM OBJECTIVES FOR TEACHER EDUCATION

Southwestern Adventist University's goal is to provide each student with outcome driven educational competencies. Upon completion of this program, the student will demonstrate:

- 1. Subject Matter Proficiency
- 2. Instructional Planning Using Broad Based Media
- A Variety of Presentation Skills to meet the needs of a diverse population
- 4. Assessment and Screening Procedures to ensure competency
- 5. Supervision and Management Skills
- 6. Record Keeping as a Process of Accountability
- Christian Professional and Interpersonal Responsibilities for service in their local church

#### THE TEACHER EDUCATION PROGRAM

The Teacher Education Program at Southwestern Adventist University provides teacher training in elementary education, including the intermediate school, and at the secondary level. Through the School of Graduate Studies one can obtain a masters degree in Education.

The Education program is designed to prepare students for certification with the State of Texas, and thus be qualified to teach in either the public or private sector. This preparation is accomplished through a combination of campus and field-based delivery systems.

Degrees are awarded by Southwestern Adventist University, while certification is awarded by the State of Texas. Therefore, a student may seek certification upon completion of any degree, the completion of a state-approved teacher certification program, and the receipt of a satisfactory score on the TEXES examinations. To be recommended for certification by Southwestern Adventist University, a minimum of 12 successful semester hours in residence is required.

The State Board of Educator Certification (SBEC) establishes the teacher certification standards. Any change in these standards must be reflected in Southwestern Adventist University's certification requirements; therefore, any modification in the state law affecting our certification requirements takes precedence over statements in the Bulletin.

Seventh-day Adventist teacher certification may be acquired simultaneously by meeting the requirements as outlined in the North American Division Office of Education, "Certification Requirements, K-12", as revised in 2001.

#### ADMISSION TO THE TEACHER EDUCATION PROGRAM

Admission to the University and admission to the Teacher Education Program are two separate entities. Students pursuing teacher certification or Teacher's Professional Development courses will be required to take and pass the Texas Higher Education Assessment (THEA) exam. Registration bulletins for taking the THEA are available in the Teacher Education Department. The THEA is offered six times each year. Persons who fail the test may retake it after a four month interval for as many times as needed to pass.

Professional education course work is reserved for students who have met admissions requirements, made application and have been approved by the Teacher Education Committee. The requirements for admission to teacher education at Southwestern Adventist University are as follows:

- 1. Take the THEA exam and meet a minimum score of 260 in reading, 230 in math, and 220 in writing. Passing standards are subject to change, as the State Board of Education changes minimum standards.
- 2. Have completed a minimum of 60 semester hours, or be enrolled in the semester that will complete 60 hours.
- 3. Have a minimum cumulative grade point average (GPA) of 2.75.
- Have completed with a "C" or higher College Algebra, Fundamentals of Speech, Freshman Composition and Research and Professional Writing or equivalent courses.
- 5. Secondary Education certification candidates must have a minimum cumulative GPA of 2.5 in their major courses.
- Meet all other requirements implemented by the Education Department faculty.
- 7. Before acceptance all students must submit to, pay for, and pass a criminal background check.

The candidate is responsible for initiating the application, which is available in the Office of Teacher Certification. All applications will be accompanied by:

- 1. A statement of purpose a one page, typed essay describing reasons for desiring a profession in the teaching field.
- 2. Two letters of recommendation from individuals other than relatives. Preferably, these recommendations will come from SWAU faculty members not in the Education Department, or other work experience supervisors.

#### **DEGREE PLAN**

After the student has been admitted to the Teacher Education Program, they should develop a degree plan with their major advisor and the Department of Education. The plan will show the declared major or teaching fields, the work completed and the remaining requirements for the degree. Copies of the degree plan will be filed with the registrar's office, Teacher Education Department and the major advisor.

#### RETENTION IN THE TEACHER EDUCATION PROGRAM

To be retained in the Teacher Education Program, students must:

- 1. Maintain a cumulative 2.75 grade point average in all course work.
- 2. Secondary Education certification candidates must have a minimum cumulative GPA of 2.5 in their major courses.
- 3. Give evidence of satisfactory professional growth.
- 4. Show promising development in field experiences.
- 5. Demonstrate behavior that is ethically and morally responsible.

At the end of the junior year, the teacher education staff will review each student's progress and advise each according to the findings. A student found in violation of any of the above criteria will be placed on probation. Probationary procedures may be obtained from the Education Department.

#### STUDENT TEACHING

Student Teaching is a privilege granted to the student through the courtesy of the school and/or district to which the student teacher is assigned. Prompt and regular attendance is required. Students are advised to become familiar with the Student Teaching Handbook prior to student teaching.

Student teaching normally will be taken during the last semester. Student teaching requires full days in the schools for a minimum of 14 consecutive weeks in accordance with the calendar of the school district. Students may not take classes at the university during the hours they are scheduled to student teach, and are limited to 12 credit hours.

Students who do not graduate within six months of student teaching may lose credit for the course and would then need to repeat student teaching. The Teacher Education Committee, prior to consideration for an additional student teaching assignment, must review candidates who withdraw or are withdrawn from a student teaching assignment.

#### ADMISSION TO STUDENT TEACHING

To be eligible for student teaching, students must:

- 1. Be unconditionally admitted to the Teacher Education Program.
- 2. Maintain an overall grade point average of not less than 2.75.
- Maintain a grade of C' or better in courses in the teaching field(s), or academic specialization area, with an overall grade point average of not less than 2.75.
- Maintain a grade of 'C' or better in the courses in professional education, with an overall grade point average of not less than 2.75
- 5. Secondary Education certification candidates must have a minimum cumulative GPA of 2.5 in their major courses.
- Complete a minimum of 45 clock hours of satisfactory work in the field experience component of the professional education courses.
- 7. Have senior status.
- 8. Have a commitment to high moral and ethical standards, as defined by the SWAU bulletin.
- 9. Students planning for S.D.A. certification only must complete at least one module in a multi-grade teaching setting.
- 10. File an application for student teaching by April 1 for a fall student teaching assignment, and by October 1 for a spring assignment.

The Teacher Education Committee will review all applications to determine eligibility for student teaching. Admission to the Teacher Education Program does not necessarily ensure acceptance into Student Teaching. Appeals to any decision must be made in writing to the Teacher Education Council and if needed to the Vice President for Academic Affairs.

### RECOMMENDATION TO THE STATE BOARD FOR EDUCATOR CERTIFICATION

To be recommended to the State Board for Educator Certification (SBEC) for teacher certification, a student must have successfully met the following criteria:

- All specified course work must be completed on the degree plan or certification plan in which certificate is sought.
- 2. Acceptable scores on the appropriate professional development and content specialization portions of the TExES exam.
- 3. In accordance with Article 6252-13c, Texas Civil Statutes, the Texas Commissioner of Education may suspend or revoke a teaching certificate, or refuse to issue a teaching certificate, for a person who has been convicted of a felony or misdemeanor for a crime which directly relates to the duties and responsibilities of the teaching profession. All applicants for Texas certificates will be screened for a record of felony or misdemeanor conviction through the Texas Department of Public Safety. Students must make application through the SBEC website and enclose the appropriate fee required for the certificate sought. The Teacher Certification Officer will make recommendations based upon satisfactory completion of all requirements pertaining to certification.

#### STATE CERTIFICATION

Certification levels for teaching certificates will be:

- 1. Early Childhood-Grade 6 (EC-GR 6)
- 2. Grades 4-8 (GR 4-8)
- Grades 8-12 (GR 8-12) with specialization in English, History, Journalism, Life Science, Physical Science, Mathematics, Speech, or Social Studies
- 4. All Level Physical Education or Music for Early Childhood-Grade 12 (EC-12).

### **PROGRAMS**

Southwestern Adventist University offers a major in Elementary Education. A major in Secondary Education is <u>not</u> available. A person interested in Secondary Education must complete a major and a minor in another discipline in addition to the course work required for teaching certification. The Teacher Education Program consists of three major components; academic foundations (general education), professional development and academic specialization.

### A. ACADEMIC FOUNDATIONS required for EC-GR6, GR4-8 (GR8-12, All Level PE or Music K-12 should meet general education requirements on page 36.)

education requirements on page 30.)					
			n Curricula Minimum Requirements*		
EN	IGLISH			12	
	ENGL	121+	Freshman Composition 3		
	<b>ENGL</b>	220+	Research and Professional Writing 3		
	<b>ENGL</b>	231 o	or		
	<b>ENGL</b>	232	American Literature 3		
	<b>ENGL</b>	464	Advanced Grammar		
SP	EECH			3	
	COMM	111+	Fundamentals of Speech		
SC	CIAL a	nd BE	HAVIORAL SCIENCES	12	
	HIST	111	American History 3		
	HIST	112	American History		
	MUHL	221	Survey of Music		
	or ARTS	S 221	History of Western Art3		
	POLS	211	Texas & National Constitutions 3		
M			LAND COMPUTER SCIENCE14-1	15	
	MATH	_	Math (College Algebra or above)3		
			Two classes of lab Science		
			It is recommended that you take one semester of life		
			science and one semester of physical science.		
	CSIS	100	Essential Computer Skills1		
			(required of those scoring below 71% on the SWAU		
			Computer Placement test)		
	CSIS	102	Microcomputer Literacy		
н	ALTHA	ND PE	HYSICAL EDUCATION	4	
	HLED	111	Health & Wellness3		
			P.E. Activity Elective1		
RF	RELIGION**				
	RLGN	101	Christian Beliefs3		
	RLGN	-	History of the SDA Church		
	RLGN		Life and Teachings		
	Upper D		Old Testament, New Testament, or other		
	SPPCIE		Bible content class		
Pr	Principles of Active Learning***				
	pics		TOTAL 58-		
			10 IIIL 90	,,	

<sup>\*</sup> Students who qualify for honors classes may substitute where appropriate.

### B. PROFESSIONAL DEVELOPMENT (required for Elementary **Education Majors and for Secondary Education Certification)**

PSYC	220	Human Growth and Development	3
<b>EDUC</b>	254	Intro to the Teaching Profession	3
<b>EDUC</b>	263*	Religion in the SDA School	3
<b>EDUC</b>	312	Educational Psychology	3
<b>EDUC</b>	326	Exceptional Children	
<b>EDUC</b>	350	Educational Technology	
<b>EDUC</b>	384	Reading in the Content Areas	
<b>EDUC</b>	416	Legal and Philosophical Foundations	3
<b>EDUC</b>	434	Classroom Assessment	3
<b>EDUC</b>	436	Classroom Management	3
<b>EDUC</b>	465, 4	75, 485 Directed Teaching	
		(selected for chosen Certification)	6
		TOTAL 3	6
* C CD	4	0	

<sup>\*</sup> for SDA certification only

### **Secondary Education Certification also requires:**

EDUC	322	Adolescent Psychology	
EDUC	450	Teaching in the Secondary School	

### C. ACADEMIC SPECIALIZATION

### **ELEMENTARY EDUCATION MAJORS**

Option	I (Earl	ly Childhood - Grade 6)	
PĒTH	243	P.E./Health in the Elementary School	. 3
MUED	253	Music in the Elementary School	3
<b>EDUC</b>	175*	Teaching Culturally Diverse Students	. 3
<b>EDUC</b>	310*	Second Language Instruction	3
<b>EDUC</b>	364		
<b>EDUC</b>	366	Educational Programs for Young People	3
<b>EDUC</b>	375	Children's Literature and the	
		Teaching of Reading	3
EDLIC	202	Dooding and Language Autoin the	

		reacting of reading	_
<b>EDUC</b>	382	Reading and Language Arts in the	
		Elementary School	3
<b>EDUC</b>	386	Mathematics in the Elementary School	3
<b>EDUC</b>	413	Science in the Elementary School	3
<b>EDUC</b>	419	Social Studies in the Elementary School	3
<b>EDUC</b>	424	Language Arts Essential Skills in the	
		Elementary School	<u>3</u>
		TOTAL 3	6

### Option II (Grade 4 - Grade 8)

ARTS	223	Arts & Crafts	3
PETH	243	PE/Health in the Elementary School 3	3
MUED	253	Music in the Elementary School 3	
HIST	312	Historical and Political Geography 3	3
<b>EDUC</b>	175*	Teaching Culturally Diverse Students 3	
<b>EDUC</b>	310*	Second Language Instruction	3
<b>EDUC</b>	375	Children's Literature and the	
		Teaching of Reading	3
<b>EDUC</b>	382	Reading and Language Arts in the	
		Elementary School	3
<b>EDUC</b>	386	Math in the Elementary School 3	
<b>EDUC</b>	413	Science in the Elementary School 3	3
<b>EDUC</b>	419	Social Studies in the Elementary School	
<b>EDUC</b>	424	Language Arts Essential Skills in the	
		Elementary School 3	3
		-	

TOTAL \* required for Texas State Certification

<sup>\*\*</sup> These specific classes are required for SDA certification only. For those seeking only state certification, it is strongly recommended that students enroll for a minimum of one course each school year. Applied religion is not to exceed three credits; three of the religion credits must be upper division. Transfer students from non-SDA schools must have three hours of religion credit per 30 credits taken in residence at SWAU, with a minimum of six hours. Though religion classes taken prior to enrollment at SWAU will be considered for transfer, at least three hours must be from an SDA school, and non-SDA religion classes taken after enrollment here will not be transferred.

<sup>\*\*\*</sup> All freshmen who have taken less than 12 previous college hours, which does not include credits taken while in high school or by examinations, must enroll in the Principles of Active Learning course.

#### SECONDARY EDUCATION CERTIFICATION

#### Option I

Option one shall prepare the individual to teach in one area of grades 8-12 and shall require completion of a major in one of the following teaching areas:

English, History, Journalism, Life Science, Mathematics, Physical Science, Speech

With the exception of Journalism and Physical Science, these areas are not composite majors and would therefore also require a minor to be completed.

#### Option II

Option two shall prepare the individual to teach in two areas of grades 8-12 and shall require completion of a major, plus a minor which includes 24 hours with a minimum of 12 semester hours of upper division courses. The major and minor must both be chosen from the following teaching areas:

English, History, Journalism, Life Science, Mathematics, Physical Science, Speech

#### **Option III**

Option three shall prepare the individual to teach in grades 8-12 and shall require completion of a composite teaching field with 24 semester hours in one area, 12 semester hours of which must be upper division, and a minimum of 6 semester hours in each additional area. May include the following composite field:

Social Studies

## Option IV - All Level Certification for Physical Education (Grades EC-12)

Option four leads to an all level certificate and shall prepare the individual to teach Physical Education in Early Childhood through grade twelve and shall require completion of a major in Physical Education.

## Option V - All Level Certification for Music (Grades EC-12)

Option five leads to an all level certificate and shall prepare the individual to teach Music in Early Childhood through grade twelve and shall require completion of a major in Music.

NOTE: IT IS RECOMMENDED THAT YOU OBTAIN A MATRIX OUTLINING THE COURSE OF STUDY FOR THE CERTIFICATION PLAN YOU HAVE CHOSEN. These may be obtained from the Department of Education or on-line at http://ed.swau.edu

#### **EDUCATION COURSES**

### EDUC 175 Teaching Culturally Diverse Students 3 hours

Addresses the preparation of teachers for the wide diversity of students they will encounter in their classrooms with an emphasis on developing methods for involving the family in the educational process. Also emphasizes the knowledge and skills needed to help students be better informed and proactive in a multicultural society along with the legal basis for desegregation and multiculturalism in American Education. (Spring)

### **EDUC 254 Introduction to the Teaching Profession 3 hours** Prerequisite: ENGL 121

An analysis of implications for teachers and teaching as education moves into the 21st century. Focus is on preparing beginning teachers to understand different aspects of diversity and how they can address these differences in their teaching. This course should be the first one taken in the teacher education program.

An introduction to the library research skills used in the field of teaching. The use of primary and secondary sources including the use of on-line data bases will be discussed as well as publication styles. Students will also engage in activities designed to sharpen critical thinking as well as acquaint themselves with current trends in the discipline of teaching. Students will begin the process producing senior portfolio development. This course fulfills the requirement for UNIV 201: Research in an Academic Discipline as specified in SWAU's Quality Enhancement Plan. (Fall)

#### EDUC 263 Religion in the SDA School 3 hours

A study of a variety of strategies in teaching the Bible creatively. Students will discover an approach to learning that Jesus perfected-totally involving people through active experiences, creating learning environments, adjusting emphasis from teaching to learning, and developing lessons using a model of teaching repertoire. (This course does not apply to religion requirements but is required for Seventh-day Adventist Denominational Certification.) Includes field experience. (Fall)

### EDUC 291 Selected Topics 1-2 hours

Prerequisite: Admission to teacher education program, and approval of department chair

A study in an area of interest under the direction of a staff member. This study may involve research, laboratory, or library work. Content and method of study must be arranged prior to registration. May be repeated for a total of 3 credits. (Fall, Spring)

### EDUC 310 Second Language Instruction and Assessment 3 hours

This course will address theoretical and practical aspects of ESL instruction and testing. A variety of teaching strategies will be presented, along with how to incorporate national and state standards in classroom activities. Socio-cultural issues of language and language acquisition will be covered, with an in-depth analysis of how policy affects classroom teaching. Discussion of formal and informal assessment procedures and instruments will also be included to learn basic concepts, issues, and practices related to test design, development, and interpretation and to use this knowledge to select, adapt, and develop assessments for different purposes in the ESL program; to apply knowledge of formal and informal assessments used in the ESL classroom and to know their characteristics, uses, and limitations; and to understand relations among state mandated standards, instruction, and assessment in the ESL program. (Spring)

### **EDUC 312 Educational Psychology**

3 hours

3 hours

3 hours

3 hours

A study of psychology as it relates to the learning processes and teaching methods. Principles and theories of learning are reviewed and individual differences and psychological concepts examined. Attention is given to exceptional learners. Includes field experience. This course meets the upper division writing component for senior year English. (Fall)

### EDUC 322 Adolescent Psychology 3 hours

An overview of the physical, mental and emotional phases of human development during the adolescent years. A study of the environmental and educational problems of the teenager. (Also taught as PSYC 322.) (Spring)

### EDUC 326 Exceptional Children

Prerequisite: Admission to teacher education program.

A study in understanding educational and psychological problems in all areas of exceptionality. Study will include the characteristics, assessment, admission, review, and dismissal processes for special students requiring individualized or specialized programs. Includes field experience option. (Also taught as PSYC 326.) (Spring)

#### EDUC 350 Educational Technology 3 hours

Prerequisite: Admission to teacher education program

Examination of both soft and hard technology. Emphasis is on multiple intelligences, learning styles, informational processing habits, and motivational factors that are integrated into multi-media planning using software to develop units of instruction. A working knowledge of Microsoft Office is needed before enrolling in this class. (Fall)

### EDUC 364 Kindergarten Materials and Methods 3 hours

Prerequisite: Admission to teacher education program and EDUC 366

A course designed to acquaint the student with developmentally appropriate kindergarten curriculum, with emphasis on addressing each child's individual needs, abilities, interests, and cultural diversity. Includes topics such as language and literacy, puppets, dramatic play, art, sensory centers, music and movement, math, science, and social studies. Includes field experience. (Fall)

### EDUC 366 Educational Programs for Young Children

Prerequisite: Admission to teacher education program

A course designed to acquaint the student with the what, who, why, where, and how of early childhood education, ranging from the history of early childhood education to the implementation of developmentally appropriate practice. Includes field experience. (Spring)

### EDUC 375 Children's Literature and the Teaching of Reading

Prerequisite: Admission to teacher education program

A course designed to acquaint the student with the many ways children benefit from literature at different times in their lives and appreciate what happens when a child is engaged by a book; to acquaint the student with the wealth of children's books that are available today and to enable them to make critical judgments about them; and to equip the student with a range of proven strategies to bring children together with books productively and pleasurably. (Fall)

## EDUC 382 Reading and Language Arts in the Elementary School

3 hours

Prerequisite: Admission to teacher education program

A course designed to acquaint the student with the strategies to help ALL children become better readers through systematic, multimethod, multilevel instruction. The focus will be on essential components of a balanced literacy program (Guided Reading, Self-Selected Reading, and Working With Words), steps for implementation and management, and a variety of classroom activities. Includes field experience. (Fall)

### EDUC 384 Reading in the Content Areas 3 hours

Prerequisite: Admission to teacher education program

A study of the basic principles of teaching reading in the content areas and in the secondary school. Study will include concepts, methods, materials, and organizational skills for reading instruction. Includes field experience. (Fall)

### **EDUC 386 Mathematics in the Elementary School 3 hours** Prerequisite: Admission to teacher education program

A course designed to acquaint the student with concepts, methods, and available materials for effective mathematics instruction in the elementary school. Creative development of materials and lesson plans are emphasized. (This course does not apply to mathematics requirements.) Includes field experience. (Fall)

### EDUC 413 Science in the Elementary School 3 hours

Prerequisite: Admission to teacher education program

A course designed to prepare students with practical classroom-tested activities and ideas that are presented on planning, organizing, managing, and assessing an effective guided discovery science program. Students will have opportunities to develop teaching lessons and instruct local area elementary students in a laboratory setting. (This course does not apply to science requirements.) (Spring)

## EDUC 416 Legal and Philosophical Foundations of Education

3 hours

 $Pre requisite: Admission \ to \ teacher \ education \ program.$ 

A study of the legal aspects of education, with emphasis on the responsibilities, duties, and existing constitutional statutory rights of agencies and individuals, including the handicapped, and those from minority groups. This course also surveys the philosophic enterprise, from the Christian viewpoint, as it relates to the understanding and evaluation of contemporary movements in educational thinking. (Spring)

### EDUC 419 Social Studies in the Elementary School

3 hours

Prerequisite: Admission to teacher education program

An overview of the multicultural elementary school social studies program which incorporates proven teaching strategies such as models of teaching, cooperative learning, learning styles, and dimensions of learning. Students will have opportunity to develop thematic lesson plans in an active-learning environment. (This course does not apply to social studies requirements.) Includes field experience. (Spring)

## EDUC 424 Language Arts Essential Skills in the Elementary School

chool 3 hours

Prerequisite: Admission to teacher education program and EDUC 382 A course designed to acquaint the student with the principles that underlie the writing workshop and the major components that make it work. (Spring)

### EDUC 434 Classroom Assessment 3 hou

Prerequisite: Admission to teacher education program and senior class status.

This class prepares prospective teachers to have a better understanding of classroom learning and assessment. Attention will be given to test construction and evaluation of test results. (Spring)

### EDUC 436 Classroom Management 3 hours

Prerequisite: Admission to teacher education program and senior class status.

The purpose of this course is to help teachers develop systematic strategies and techniques for organizing and managing classroom activities and students. Research and practitioner-based models for classroom management will be reviewed and explored. Emphasis will be based upon real-world solutions that prepare teachers to be effective managers of their classrooms so that student learning is maximized. (Fall)

### **EDUC 450 Teaching in the Secondary School**Prerequisite: Admission to student teaching

A study of the teacher's role, teaching techniques, classroom management and evaluation of learning experiences in the secondary school as these affect all students, including the those with special needs and minorities. Includes field experience. (Fall)

### EDUC 465 Directed Teaching in Kindergarten 3 hours

Prerequisite: Two-thirds of the professional education classes, academic specialization(s) and academic foundations, senior standing, and admission to student teaching

This course is open only to students seeking Kindergarten Endorsement. Requires full-day observations and student teaching in an approved kindergarten for seven weeks under the direction of supervising teachers. Pass/no pass course. (Fall, Spring)

### EDUC 475 Directed Teaching in

### Elementary School 3-6 hours\*

Prerequisite: Two-thirds of the professional education classes, academic specialization(s) and academic foundations, senior standing, and admission to student teaching

This course is open only to students seeking certification in Elementary Education. It requires full-day observations and student teaching in an approved elementary school for fourteen weeks under the direction of supervising teachers. Pass/no pass course.

\*Depends on certification emphasis. (Fall, Spring)

## EDUC 485 Directed Teaching in Secondary School

6 hours

Prerequisite: Two-thirds of the professional education classes, academic specialization(s) and academic foundations, senior standing, and admission to student teaching

This course is open only to students seeking certification in Secondary Education. It requires full-day observations and student teaching in an approved secondary school for fourteen weeks under the direction of supervising teachers. Pass/no pass course. (Fall, Spring)

### **EDUC 491 Selected Topics**

1-2 hours

Prerequisite: Admission to teacher education program, and approval of department chair

A study in an area of student interest under the direction of a staff member. This study may involve research, laboratory, or library work. Content and method of study must be arranged prior to registration. May be repeated for a total of 3 credits. (Fall, Spring)

### OTHER COURSES REQUIRED ARTS 223 Arts and Crafts

3 hours

A course of exploratory activities in a variety of two- and threedimensional arts and crafts media and methods of Discipline-Based Art Education for children. (Spring)

## PETH 243 Physical Education/Health in the Elementary School

3 hours

Prerequisite: Admission to teacher education program

The course provides the teacher with an extensive repertoire of teaching techniques in the elementary physical education program. Emphasis is placed on health-related fitness, skill development, special events, and game development. One-half of the course involves a teaching lab where local area elementary students come to the SWAU Gym and are instructed by class members. (Fall)

### MUED 253 Music in the Elementary School 3 hours

A course designed to prepare teachers to direct the music activities of children. The contents include fundamentals, appreciation, singing and rhythm activities. (Fall)