

# VIII School of Education

DR. JOSEPH J. PANZER, S.M., *Dean*

JOSEPH E. WHITE, *Assistant Dean*

In conformity with the University's purposes, the School of Education endeavors to foster both (1) the development of those general capacities of the students which flow directly from his human nature and (2) the development of those particular capacities which enable him to become an effective practitioner in the field of professional education.

The general capacities of the student are developed through a broad and sound education of a general nature. It endeavors to acquaint the student with the major areas of knowledge, integrated through the disciplines of philosophy and theology, and provides planned opportunities for personal, social, and ethical development.

The particularized concern of the School is the professional preparation of teachers for the elementary and secondary schools. Provisions for professional competence are made: (1) through comprehensive study of specialized teaching fields, (2) through thorough study of the professional foundations which are common to all teaching, and (3) through specialized study of the principles underlying a particular type and level of teaching.

## DEGREE REQUIREMENTS

Specific four-year course requirements for kindergarten-primary, elementary, mentally retarded, secondary, and special (music, art, physical education, home economics, speech) certification are outlined in the following pages.

Toward the close of the Freshman year each student is required to file formal application for admission to the Sophomore class. At this point his work is reviewed by a faculty committee to determine the extent to which the applicant's personal traits, academic work, etc., point toward likelihood of success as a professional teacher.

As a rule the School of Education will not recommend students for graduation unless these students can also qualify for teacher certification.

The responsibility for meeting the University and State requirements rests with the student. The student is cautioned to study the course requirements and to keep accurate count of the credit hours applicable to graduation. Students planning

to teach in states other than Ohio should fulfill University requirements plus those of the State in which the candidate is destined to teach. (Consult the book, *Requirements for Certification* by Woellner, University of Chicago Press; this book is constantly available both in the Education Office, Room C-104, and in the Curriculum Materials Center, Room C-114.)

University requirements for graduation and for teacher certification are the following:

1. Evidence of such general scholarship, personal and moral qualities, as give promise of professional success.
2. Evidence of participation in a variety of planned field experiences essential to the development of the resourcefulness needed by teachers. (For information regarding minimum requirements in observation of teaching and other field experiences request copy of instruction sheet from Education Office, Room C-104.)
3. Earn one hundred and thirty-two semester credit hours in approved courses.
4. Meet the following letter-grade requirements:
  - a) Earn a grade-point average of 2.00 ("C" average) or better.
  - b) Earn a grade-point average of 2.500 ("C+" average or better in both professional education courses and in one's principal teaching field.
5. Complete minimum requirements in psychology and professional education courses in accordance with the following pattern:

	<i>Credit Hours</i>
<sup>1</sup> A. Nature of the Learner .....	3
B. Growth and Development .....	3
C. The Learning Process .....	3
D. The Elementary School: Purposes and Practices.....	3
The Secondary School: Purposes and Practices.....	2
<sup>2</sup> E. Special Methods .....	2
F. Student Teaching .....	6
G. Philosophy of Education .....	3

With the possible exception of A and B above, all courses in the professional education sequence must be taken at the University of Dayton. Transfer credits from other institutions will not be accepted in substitution for courses C through G.

<sup>1</sup>Combination of Psy 201 Introductory Psychology and Phi 304 Philosophical Psychology may be substituted.

<sup>2</sup>Students in Elementary Education follow special courses covering (a) Reading and Language Arts, (b) Arithmetic. Students in Kindergarten-Primary Education follow special courses in theory, methods, and materials on kindergarten-primary level.

6. Complete the theology-philosophy sequence as follows:

Catholic students—24 semester hours: Thl. 112 and 9 hours of electives; Phl. 106, 206, an elective course in philosophy, and EdF 419.

Other students—12 semester hours: Phl 106, 206, 312, and EdF 419.

7. Pass a comprehensive examination (The *National Teacher Examination*) involving the following: General Education, Professional Education, and the principal teaching field. The examination must be taken one term prior to the term in which the student expects to graduate. The Education Office should be consulted regarding dates on which the examination will be administered.

## COUNSELING

Each freshman education student chooses a counselor to whom he reports at least twice a term for an interview. Each upperclassman reports for proper guidance at least once every semester to his dean or to the chairman of the department in which he is majoring.

## STUDENT TEACHING

This consists of actual classroom teaching under competent supervision. During the semester of student teaching, the student is not permitted to carry more than six semester hours of additional course work. These additional hours are ordinarily scheduled outside the normal school day in order to keep intact the student teaching experience for the full school day. The student should arrange his financial obligations so that he need not continue with part-time employment during this semester.

The faculty of the School of Education screens each candidate who applies for student teaching on the basis of the following factors: (1) skill in communication arts, (2) quality point average in course work, (3) physical and emotional fitness, (4) desirable personal and moral traits, (5) completion of the prerequisite courses.

Prerequisites for candidacy for student teaching are: (1) official enrollment in a teacher education program at the University, (2) prospective completion of minimum residence requirement of thirty semester hours inclusive of student teaching, (3) completion of required clock hours in observation of teaching (consult sheet indicating "Total Hours of Observation for Each Student Classification" issued by the Education Office), (4) formal application for processing by screening committee; application must be submitted a term in advance of student teaching. (Application blanks may be secured from the Education Office, Room C-104.)

The campus supervisors have direct charge of the student teaching experience. Once a week throughout the term a student teaching seminar is held on campus.

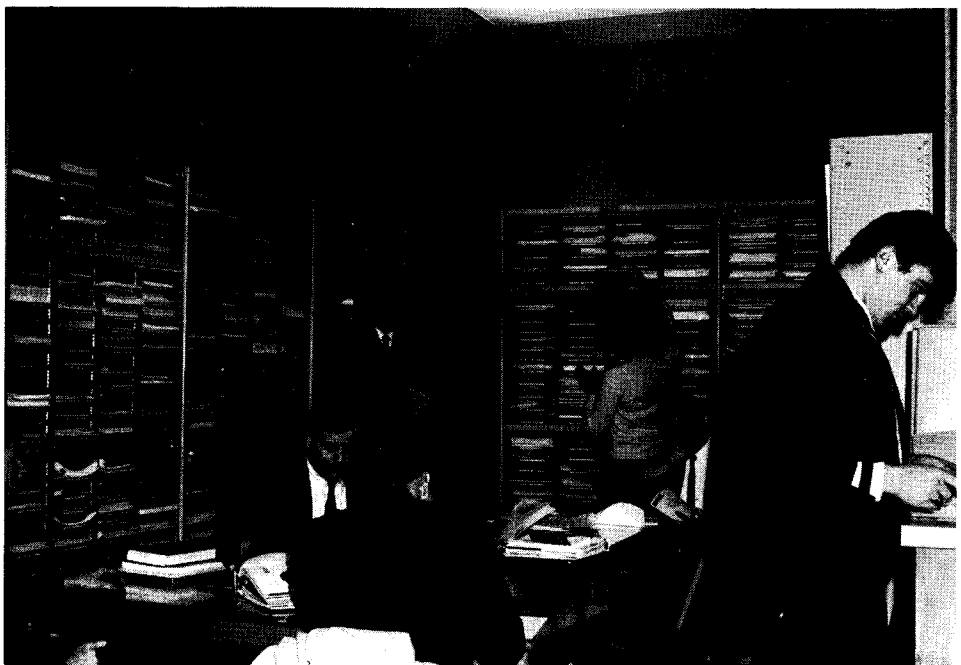
The time allotted to student teaching is an entire term involving full-day sessions. However, if a student should evidence sufficient development before the

termination of the semester, the campus supervisor may dismiss the student ahead of time.

Students may register for up to a maximum of twelve semester credit hours. In this case, however, their student teaching may not be terminated before the expiration of a full term.

Once a student has been approved and placed for student teaching, he may not withdraw from the program unless approved by his Department Chairman. A student who withdraws without this approval forfeits future placement in student teaching.

Student Teaching during the summer term is restricted to candidates who have had previous teaching experience. The applications of such students will be processed only with the express permission of the Dean.



## TEACHER PLACEMENT

Students who qualify for teacher certification in the School of Education are aided in securing teaching positions through the School's placement service located in Room C-323. This requires cooperation from the candidate in filling out the necessary papers and in submitting names for references. Interviews with prospective employers are conducted in the University Guidance Center and are announced in advance in the *Weekly Calendar*.

## TEACHER CERTIFICATION

The School of Education is on the approved list of the State Department of Education and of the National Council for Accreditation of Teacher Education. NCATE accreditation is being used increasingly as the major basis for reciprocity between states in teacher certification. To date the following states grant regular certificates under practically all circumstances to teachers who have completed approved programs in institutions accredited by NCATE: Alabama, Arizona, Colorado, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Mississippi, Missouri, Nebraska, North Carolina, North Dakota, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, West Virginia, and Wyoming.

In addition to preparing properly certified kindergarten-primary, elementary, and high school teachers, the School also enables students to qualify for special certification in art, physical education, driver education, home economics, music, speech, and the teaching of slow learning children.

A curriculum in Home Economics Education has been established through the vocational division of the State of Ohio, Department of Education. Graduates of this curriculum are certified to teach *vocational* home economics as well as *non-vocational*.

## CORRECTIVE THERAPY CERTIFICATION

Through the affiliation of the Veterans Administration Center's Corrective Therapy Clinical Training Program (Brown Hospital, Dayton) students who follow the School of Education's program in health and physical education have the opportunity to qualify for national certification as *Corrective Therapists* by satisfactorily completing 250 clock hours of directed corrective therapy clinical training and by passing the examination of the American Medical Association. This program as designed for University of Dayton students has the certified approval of the Veterans Administration Central Office, Washington, D. C.

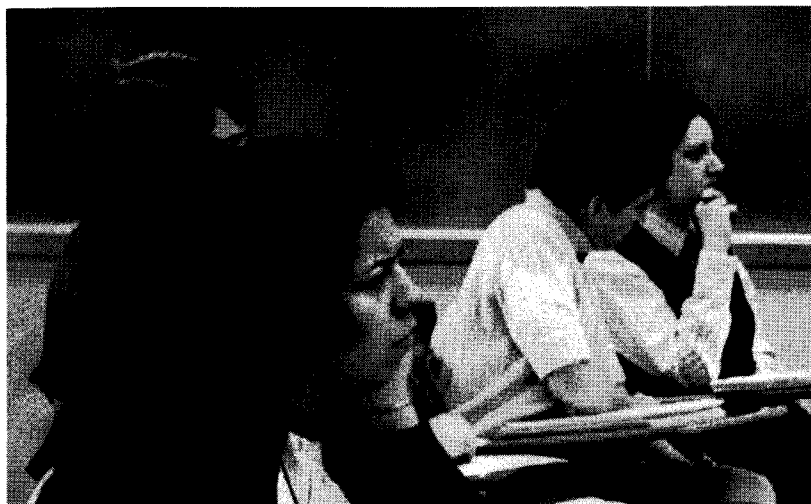
## GRADUATE PROGRAMS

The School of Education offers six graduate programs for in-service teachers

leading to the *Master of Science in Education* degree; they are designed to prepare master high school teachers, master elementary teachers, school counselors, school psychologists, school administrators, and educational research specialists. (For details on the graduate programs request a copy of *The Graduate Catalog Issue*.)

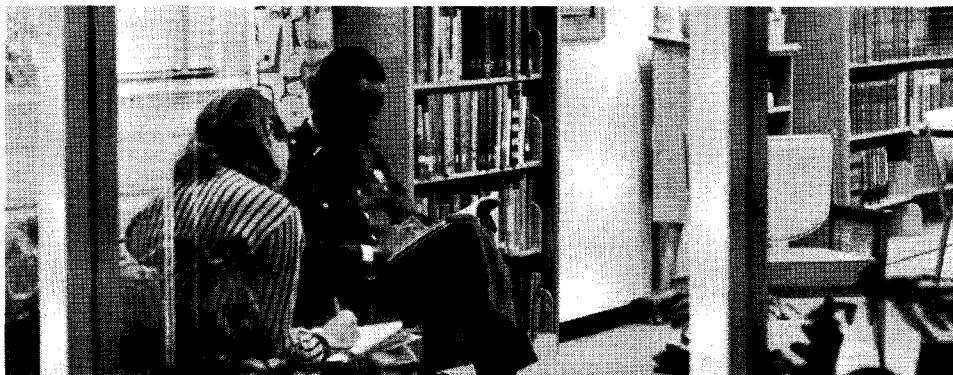
**PROGRAM—E1: BACHELOR OF SCIENCE IN ELEMENTARY  
EDUCATION**

<i>Dept.</i>	<i>No.</i>	<i>Courses</i>	<i>1st Term</i> <sup>1</sup>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
BIO <sup>2</sup>	114	<i>Biological Science</i>	4-2-4		
EdF	101	Intro. to Education	1-0-0		
EdF	198	<i>Nature of the Learner</i>	3-0-3		
EdF	205	Child Growth and Development		3-0-3	
ENG	101	Language and Thought	3-0-3		
ENG	106	Language and Literature		3-0-3	
HST	101-2	<i>History of Civilization</i>	3-0-3	3-0-3	
EDP <sup>3</sup>	130-1	Physical Education	3-0-1	3-0-1	
PHL	106	Basic Problems in Philosophy I		3-0-3	
PHY	105	<i>The Physical Sciences</i>		4-0-4	
THL <sup>4</sup>	152	Intro. to Sacred Scripture	3-0-3		
			17	17	



## PROGRAM—E1—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term<sup>1</sup></i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Sophomore Year</i>					
EdF	208	Learning Process	3-0-3		
EdP <sup>5</sup>	140	Personal Health	2-0-2		
ENG <sup>6</sup>	2—	<i>English elective</i>		3-0-3	
HST	260	Soc. & Cult. History of U.S.	3-0-3		
HST	2—	History elective		3-0-3	
MTH	205	Math Concepts I		3-0-3	
PHL	206	Basic Problems in Philosophy II		3-0-3	
SPE	101	Fundamentals of Effective Speaking	3-0-3		
Soc <sup>7</sup>	203	<i>Intro. to Sociology</i>	3-0-3		
THL <sup>8</sup>	220	Theology of Christ	3-0-3		
—	—	Special electives <sup>9</sup>	2-0-2	2-0-2	
			18	17	
<i>Junior Year</i>					
EdE <sup>10</sup>	320	Reading and Language Arts		5-0-5	
EdE	350	<i>The Elementary School</i>	3-0-3		
EdE	403	Mathematics in the Elementary School		3-0-3	
EdE	360	Children's Literature	3-0-3		
GEO <sup>12</sup>	103	<i>Geography</i>		3-0-3	
MTH	205	Math Concepts II	3-0-3*		
THL <sup>13</sup>	—	Theology elective	2-0-2		
THL <sup>14</sup>	—	Theology elective		2-0-2	
—	—	Departmental Minor electives <sup>15</sup>	3-0-3	3-0-3	
—	—	Special electives <sup>9</sup>	3-0-3	2-0-2	
			17	17	



<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term</i> <sup>1</sup>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Senior Year</i>					
EdE	413	Student Teaching	1-x-9		
EdF	419	<i>Philosophy of Education</i>		3-0-3	
EdP	414	Physical Education in the Elementary School		3-0-3	
PHL <sup>16</sup>	312	Ethics		3-0-3	
—	—	Theology elective		2-0-2	
—	—	Departmental Minor electives <sup>15</sup>		6-0-6	
—	—	Special elective <sup>9</sup>	2-0-2		
			11	17	

<sup>1</sup>Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, and 3 hrs. credit.

<sup>2</sup>Courses listed in italics may be taken in terms other than listed. Consult program advisor.

<sup>3</sup>Women only.

<sup>4</sup>Non-Catholic students take EdF 109.

<sup>\*\*</sup>Men take special elective (see footnote 9) or EdP 413-4.

<sup>6</sup>Students may elect Eng 203, 204, or 205.

<sup>7</sup>May substitute Pol 300 or Eco 201.

<sup>8</sup>Non-Catholic students take Phl 402.

<sup>9</sup>A minimum of 6 semester credit hours in Art and 6 semester credit hours in Music for the degree. Recommended courses include: Art 101, Art 281-2, Art 481 and Mus 101, Mus 103 and Mus 231-2.

<sup>10</sup>May substitute EdE 303 and EdE 324, if taken in the past.

<sup>12</sup>May substitute Pol 406.

<sup>13</sup>Non-Catholic students take Phl 403.

<sup>14</sup>Non-Catholic students take Phl 404.

<sup>15</sup>Minor in one teaching field or in a concentrated area of interest. Minor in Special Education can be used for second certificate.

<sup>16</sup>For Non-Catholics. Catholic students take elective.

\*Required for minor in Math or for standard elementary certificate.

**PROGRAM—E2: BACHELOR OF SCIENCE IN SECONDARY  
EDUCATION**

<i>Dept.</i>	<i>No.</i>	<i>Courses</i>	<i>1st Term<sup>1</sup></i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
EdF	101	Intro. to Education	1-0-0		
EdF <sup>2</sup>	198	<i>Nature of the Learner</i>	3-0-3		
EdF	206	Adolescent Growth and Development		3-0-3	
ENG	101	Language and Thought	3-0-3		
ENG	106	Language and Literature		3-0-3	
HST <sup>2</sup>	101-2	<i>History of Civilization</i>	3-0-3	3-0-3	
EdP <sup>3</sup>	130-1	Physical Education	3-0-1	3-0-1	
PHL	106	Basic Problems in Philosophy I	3-0-3		
THL <sup>4</sup>	112	Foundations in Theology		3-0-3	
—	—	<i>Science course<sup>5</sup></i>	4-0-4	4-0-4	
			17	17	
<i>Sophomore Year</i>					
EdF	208	Learning Process	3-0-3		
EdP <sup>7</sup>	140	Personal Health	2-0-2		
ENG <sup>6</sup>	2—	<i>English electives</i>	3-0-3	3-0-3	
PHL	206	Basic Problems in Philosophy II	3-0-3		
SPE	101	<i>Fundamentals of Effective Speaking</i>		3-0-3	
THL <sup>8</sup>	—	Theology elective		3-0-3	
—	—	Teaching Field electives	6-0-6	8-0-8	
			17	17	



**PROGRAM—E2—Continued**

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term</i> <sup>1</sup>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Junior Year</i>					
EdS	351	<i>The Secondary School</i>	2-0-2		
EdS	—	<i>Special Methods in Teaching Field</i>		2-0-2	
THL <sup>8</sup>	—	Theology elective	3-0-3		
THL <sup>8</sup>	—	Theology elective		3-0-3	
—	—	Teaching Field electives	12-0-12	12-0-12	
			17	17	
<i>Senior Year</i>					
EdS	414	Student Teaching	1-x-9		
EdF	419	<i>Philosophy of Education</i>		3-0-3	
PHL <sup>9</sup>	—	Elective	3-0-3		
—	—	Teaching Field electives	3-0-3	14-0-14	
			15	17	

<sup>1</sup>Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, and 3 hrs. credit.

<sup>2</sup>Courses listed in italics may be taken in terms other than listed. Consult program advisor.  
Language is optional and may be taken in the freshman year.

<sup>3</sup>Women only.

<sup>4</sup>Non-Catholic students take elective.

<sup>5</sup>Take 6 hours in Math or 8 hours in Science.

<sup>6</sup>Students may elect Eng 201, 202, 203, 204, or 205.

<sup>7</sup>Men take elective.

<sup>8</sup>Non-Catholic students take electives.

<sup>9</sup>Non-Catholic students take Phl 404.

### REQUIREMENTS IN HIGH SCHOOL TEACHING FIELDS

Students following the program in secondary education are required to have at least two teaching fields with a minimum of thirty-six semester credit hours in the principal teaching field (i.e. the field in which the special methods course is taken) and the minimum hours listed below for the second teaching field; or, instead of two teaching fields, they may take a single comprehensive field totaling at least fifty-one semester credit hours. To facilitate placement, students are advised to select fields which are related, e.g., Speech and English, or Science and Mathematics.

In order to be recommended for certification, the student must earn a quality point average of at least 2.500 in each field for which he seeks certification. Certification is valid for teaching in grades seven through twelve.

Minimum requirements in semester credit hours for the second teaching field are as follows: (For detailed course requirements in each field, secure copy of checklist for each teaching field in the Education Office, Room C-104.)

<i>Teaching Fields</i>	<i>Sem. Cr. Hrs.</i>	<i>Teaching Fields</i>	<i>Sem. Cr. Hrs.</i>
Art .....	28	Mathematics .....	24
Biological Science .....	24	Music .....	30
Bookkeeping—Basic Business.....	24	Physical Science	
Earth Science.....	17	(Chemistry and Physics).....	24
English .....	24	Physics .....	24
General Science .....	24	Salesmanship—Merchandising .....	18
Health and Physical Education.....	28	Speech .....	24
History—Government .....	27	Stenography—Typing .....	24
Home Economics .....	34	Theology.....	24
Language:		Typing .....	6
Latin.....	24		
French .....	24		
German .....	24		
Spanish.....	24		
Russian.....	24		

### COMPREHENSIVE FIELDS

In lieu of two separate teaching fields, a single comprehensive field (with a minimum of fifty-one semester hours) may be chosen from the following:

Art	Music
Business Education	Science
English	Social Studies
History—Gov't	Speech
Home Economics	Physical Science
Mathematics	

**PROGRAM—E3: BACHELOR OF SCIENCE IN PHYSICAL  
EDUCATION (MEN)**

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term</i> <sup>1</sup>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
Bio	101-2	General Biology	3-3-4	3-3-4	
EdF	101	Intro. to Education	1-0-0		
EdF <sup>2</sup>	198	<i>Nature of the Learner</i>	3-0-3		
EdP	103-4	Physical Education Activities	0-4-1	0-4-1	
EdP	116	Personal Health	2-0-2		
EdP	118	Community Health		2-0-2	
ENG	101-6	Freshman English	3-0-3	3-0-3	
PHL	106	Basic Problems in Philosophy I	3-0-3		
SEC <sup>3</sup>	107	Personal Typing			
SPE	101	Fundamentals of Speech		3-0-3	
THL <sup>4</sup>	112	Foundations in Theology		3-0-3	
			<hr/> 16	<hr/> 16	
<i>Sophomore Year</i>					
EdP	205-6	Anatomy and Physiology	3-0-3	3-0-3	
EdF	207 <sup>9</sup>	Human Growth and Development	3-0-3		
EdF	208	Learning Process		3-0-3	
EdP	203-4	Physical Education Activities	0-4-1	0-4-1	
EdP <sup>11</sup>	2—	Coaching		2-0-2	
EdP	213	Principles of Physical Educ.	2-0-2		
EdP	251	Org. and Admin. of Health Ed.		3-0-3	
HST	101-2	History of Civilization	3-0-3	3-0-3	
PHL	206	Basic Problems in Philosophy II		3-0-3	
THL <sup>5</sup>	—	Elective	3-0-3		
			<hr/> 15	<hr/> 18	

## PROGRAM—E3—Continued

Dept.	No.	Course	1st Term <sup>1</sup>	2nd Term	3rd Term
<i>Junior Year</i>					
EdP <sup>11</sup>	3—	Coaching		2-0-2	
EdP	309	Methods and Mat. of Health Educ.	3-0-3		
EdP	324	Prins., Pract. Phys. Ed. Elem. Sch.	2-0-2		
EdP	325	Methods of Teaching Dance		2-0-2	
EdP	300	<i>Methods of Teaching Team and Individual Sports</i>		1-2-2	
EdP	336	<i>Safety Education and First Aid</i>		3-0-3	
EdP	348	Org. and Adminis. of Recreation		2-0-2	
EdP	350	<i>Kinesiology</i>	3-0-3		
EdS	351	Secondary School	2-0-2		
ENG <sup>8</sup>	2—	Electives	3-0-3	3-0-3	
THL <sup>6</sup>	—	Theology electives	3-0-3	3-0-3	
			16	17	
<i>Senior Year</i>					
EdP <sup>11</sup>	3—	Coaching	2-0-2		
EdF	419	<i>Philosophy of Education</i>		3-0-3	
EdP	402	<i>Org., Adminis. of Phys. Educ.</i>	2-0-2		
EdP	405	<i>Tests, Measurements in Phys. Ed.</i>	2-0-2		
EdP	407	<i>Modern Problems in Public Health</i>	2-0-2		
EdP	408	<i>Physiology of Exercise</i>	2-0-2		
EdP	410	Adaptive Physical Education		2-0-2	
EdP <sup>10</sup>	417	<i>Student Teaching</i>		1-x-9	
PHL	—	Elective	3-0-3		
EdP	433	Gymnastics	1-2-2		
			15	14	

<sup>1</sup>Under "Term," 3-0-3 means 3 hours class, 0 hours laboratory, and 3 hours credit.

<sup>2</sup>Courses listed in italics may be taken in terms other than listed. Consult program advisor.

<sup>3</sup>May be waived on the basis of previous training.

<sup>4</sup>Non-Catholic students take elective.

<sup>5</sup>Non-Catholic students take elective.

<sup>6</sup>Non-Catholic students take Phl 312.

<sup>8</sup>Student may elect Eng 201, 202, 203, 204, or 205.

<sup>9</sup>Sec Ed students with principal or second teaching field in Phy Ed, take EdF 206 Adolescent Growth and Development.

<sup>10</sup>Sec Ed students with principal or second teaching field in Phys Ed take EdP 418.

<sup>11</sup>2 of the 3 coaching courses are required.

**PROGRAM—E4: BACHELOR OF SCIENCE IN PHYSICAL  
EDUCATION (WOMEN)**

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term<sup>1</sup></i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
Bio	101-2	General Biology	3-3-4	3-3-4	
EDF	101	Intro. to Education	1-0-0		
EDF <sup>2</sup>	198	<i>Nature of the Learner</i>	3-0-3		
EDP	103-4	Physical Education Activities	0-4-1	0-4-1	
EDP	116	Personal Health	2-0-2		
EDP	118	Community Health		2-0-2	
ENG	101-6	Freshman English	3-0-3	3-0-3	
PHL	106	Basic Problems in Philosophy I		3-0-3	
SEC <sup>3</sup>	107	Personal Typing			
SPE	101	Fundamentals of Effective Speaking		3-0-3	
THL <sup>4</sup>	112	Foundations in Theology	3-0-3		
			16	16	
<i>Sophomore Year</i>					
EDP	205-6	Anatomy and Physiology	3-0-3	3-0-3	
EDF	207 <sup>9</sup>	Human Growth and Development	3-0-3		
EDF	208	Learning Process		3-0-3	
EDP	203-4	Physical Education Activities	0-4-1	0-4-1	
EDP	213	Principles of Physical Educ.	2-0-2		
EDP	217	Methods of Teaching Team Sports	1-2-2		
EDP	245	Modern Dance		1-2-2	
EDP	251	Org., Adminis. of Health Educ.		3-0-3	
HST	101-2	History of Civilization	3-0-3	3-0-3	
PHL	206	Basic Problems in Philosophy II	3-0-3		
THL <sup>5</sup>	—	Elective		3-0-3	
			17	18	

## PROGRAM—E4—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term</i> <sup>1</sup>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Junior Year</i>					
EDP	309	Methods, Materials of Health Ed.	3-0-3		
EDP	324	Prin., Pract. of P. E. in Ele. Sch.	2-0-2		
EDP	325	Methods of Teaching Dance		2-0-2	
EDP	334	Methods of Teaching Ind. Sports	1-2-2		
EDP	336	Safety Education and First Aid		3-0-3	
EDP	348	Organization, Admin. of Recreation		2-0-2	
EDP	350	Kinesiology	3-0-3		
EDP	433	Gymnastics		1-2-2	
EdS	351	Secondary Schools		2-0-2	
ENG <sup>8</sup>	2—	Electives	3-0-3	3-0-3	
THL <sup>6</sup>	—	Theology electives	3-0-3	3-0-3	
			16	17	
<i>Senior Year</i>					
EdF	419	Philosophy of Education		3-0-3	
EDP	402	Organization, Admin. of Phys. Ed.	2-0-2		
EDP	405	Tests and Measurements of P. E.	2-0-2		
EDP	408	Physiology of Exercise	2-0-2		
EDP	410	Adaptive Physical Education		2-0-2	
PHL	—	Elective	3-0-3		
EDP	346	Problems in Phys. Ed. for Women	2-0-2		
EDP <sup>10</sup>	417	Student Teaching		1-x-9	
—	—	Electives	5-0-5		
			16	14	

<sup>1</sup>Under "Term," 3-0-3 means 3 hours class, 0 hours laboratory, and 3 hours credit.

<sup>2</sup>Courses listed in italics may be taken in terms other than listed. Consult program advisor.

<sup>3</sup>May be waived on the basis of previous training.

<sup>4</sup>Non-Catholic students take EdF 109.

<sup>5</sup>Non-Catholic students take Phl 402.

<sup>6</sup>Non-Catholic students take Phl 312.

<sup>8</sup>Student may elect Eng 201, 202, 203, 204, or 205.

<sup>9</sup>Sec Ed students with principal or second teaching field in Phys Ed, take EdF 206 Adolescent Growth and Development.

<sup>10</sup>Sec Ed students with principal or second teaching field in Phys Ed take EdP 418.



### PROGRAM—E5: BACHELOR OF SCIENCE IN MUSIC EDUCATION

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term<sup>1</sup></i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
EdF	101	Intro. to Education	1-0-0		
EdF <sup>2</sup>	198	Nature of the Learner		3-0-3	
ENG	—	Freshman English	3-0-3	3-0-3	
EdP <sup>3</sup>	130-1	Physical Education	3-0-1	3-0-1	
EdP <sup>3</sup>	140	Personal and Community Health			2-0-2
MUS	108	Intro. to Music Literature		2-0-2	
MUS	151-2	First Year Theory	5-0-4	5-0-4	
MUS <sup>4</sup>	399	Applied Music	2-0-2	2-0-2	
		OR	OR	OR	
MUS <sup>4</sup>	296-7	Class Piano I, II	1-0-1	1-0-1	
THL <sup>5</sup>	112	Foundations of Theology	3-0-3		
PHL	106	Basic Problems in Philosophy I	3-0-3	3-0-3	
—	—	Science Course <sup>6</sup>	4-0-4		4-0-4
			16-17	17-18	6

## PROGRAM—E5—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term<sup>1</sup></i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Sophomore Year</i>					
EdF <sup>7</sup>	206	Adolescent Growth and Development	3-0-3		
EdF	208	Learning Process		3-0-3	
Hsr	101-2	History of Civilization	3-0-3	3-0-3	
Mus	251	Second Year Theory	5-0-4		
Mus	262	Musical Form		3-0-2	
Mus	272	Keyboard Harmony		2-0-2	
Mus	335	Music in the Elementary Grades	3-0-3		
Mus	332	Vocal Music in the High School		2-0-2	
ThL <sup>5</sup>	—	Theology Elective	3-0-3		
PhL	206	Basic Problems in Philosophy II		3-0-3	
Mus	399	Applied Music	2-0-2	2-0-2	
		OR	OR	OR	
Mus	298-9	Class Piano III, IV	1-0-1	1-0-1	
		AND	AND	AND	
Mus <sup>8</sup>	—	Music Education Electives	1-0-1	1-0-1	
			18	17	
<i>Junior Year</i>					
Mus	301-2	History of Music	3-0-3	3-0-3	
Mus	322	Instrumentation and Orchestration		3-0-3	
Mus	341	Conducting	3-0-3		
Mus	331	School Band and Orchestra		2-0-2	
Mus <sup>8</sup>	—	Music Education Electives	2-0-2	3-0-3	
Mus <sup>9</sup>	—	Music Theory Electives	2-0-2	4-0-4	
ThL <sup>5</sup>	—	Theology Elective	3-0-3		
EdS	351	Secondary School	3-0-3		
Mus	399	Applied Music	2-0-2	2-0-2	
			18	17	

**PROGRAM—E5—Continued**

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term</i> <sup>1</sup>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Senior Year</i>					
ENG	—	English Elective	3-0-3		
SPE	101	Fundamentals of Effective Speaking	3-0-3		
EdF	419	Philosophy of Education		3-0-3	
EdS	415	Student Teaching		1-x-9	
Mus <sup>10</sup>	429	Marching Band Techniques	2-0-2		
Mus <sup>8</sup>	—	Music Education Elective			
Mus <sup>9</sup>	—	Music Theory Electives	4-0-4		
PHL	—	Philosophy Elective	3-0-3		
THL <sup>5</sup>	—	Theology Elective		3-0-3	
			17	15	

<sup>1</sup>Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, 3 hrs. credit.

<sup>2</sup>Courses listed in italics may be taken in terms other than those listed. Consult program advisor.

<sup>3</sup>Women only.

<sup>4</sup>Applied Music (Mus 399) includes private instruction courses in Piano, Organ, Voice, orchestral instruments. Class Piano (Mus 296, 7, 8, 9) is required of students who have not previously studied piano.

<sup>5</sup>Non-Catholic students take an elective.

<sup>6</sup>Take Bio 114 and Phy 105 or Geo 109, or 6 hrs. Math.

<sup>7</sup>EdF 205 or 207 may be taken. See course descriptions.

<sup>8</sup>Music Education electives: Mus 183, 235-6, 283, 325-6-7-8, 383, 425, 431.

<sup>9</sup>Music Theory electives: Mus 311-2, 411-2, 415-6, 417-8, 421-2, 451-2, 441-2.

<sup>10</sup>Required of students planning to teach instrument music in secondary schools.



### PROGRAM—E6: BACHELOR OF SCIENCE IN ART EDUCATION

Dept.	No.	Course	1st Term <sup>1</sup>	2nd Term	3rd Term
<i>Freshman Year</i>					
ART	101-2	Introductory Drawing	2-0-2	2-0-2	
ART	111-2	Principles of Design	2-0-2	2-0-2	
EDF	101	Intro. to Education	1-0-0		
EDF <sup>2</sup>	198	<i>Nature of the Learner</i>	3-0-3		
EDF	206	Adolescent Growth and Development		3-0-3	
ENG	101	Language and Thought	3-0-3		
ENG	106	Language and Literature		3-0-3	
EDP <sup>3</sup>	130-1	Physical Education	3-0-1	3-0-1	
PHL	106	Basic Problems in Philosophy I		3-0-3	
THL <sup>4</sup>	112	Foundations in Theology	3-0-3		
—	—	<i>Science course<sup>5</sup></i>	4-2-4	4-2-4	
			18	18	
<i>Sophomore Year</i>					
ART	191-2	Lettering and Calligraphy	2-0-2	2-0-2	
ART	226-7	Introductory to Painting	2-0-2	2-0-2	
ART	208-9	Intermediate Drawing	2-0-2		
ART <sup>6</sup>	C221	Ceramics		2-0-2	
ART	217-8	Three Dimensional Design	2-0-2	2-0-2	
EDF	208	Learning Process		3-0-3	
EDP <sup>7</sup>	140	Personal and Community Health	2-0-2		
ENG <sup>8</sup>	2—	English elective	3-0-3		
PHL	206	Basic Problems in Philosophy II		3-0-3	
THL <sup>4</sup>	—	Theology elective	3-0-3		
HST	101	History of Civilization		3-0-3	
			16	17	

## PROGRAM—E6—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term</i> <sup>1</sup>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Junior Year</i>					
ART	231-2	Sculpture	2-0-2	2-0-2	
ART	251	Graphics		2-0-2	
ART <sup>11</sup>	—	Crafts	2-0-2		
ART <sup>14</sup>	—	Art Methods Course		2-0-2	
HST	102	History of Civilization	3-0-3		
ART	317-8	Intermediate Design	2-0-2	2-0-2	
ART <sup>13</sup>	—	Art electives		2-0-2	
EDS <sup>9</sup>	351	<i>Secondary School</i>	2-0-2		
ENG <sup>8</sup>	—	English elective		3-0-3	
SPE	101	<i>Fundamentals of Effective Speaking</i>	3-0-3		
THL <sup>10</sup>	—	Theology elective	3-0-3	3-0-3	
			17	16	
<i>Senior Year</i>					
ART <sup>12</sup>	472	Art History elective	3-0-3	3-0-3	
ART <sup>13</sup>	—	Art electives		10-0-10	
EDF	419	<i>Philosophy of Education</i>		3-0-3	
EDS	415	Student Teaching	1-x-9		
PHL <sup>4</sup>	—	Philosophy elective	3-0-3		
			15	16	

<sup>1</sup>Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, 3 hrs. credit.

<sup>2</sup>Courses listed in italics may be taken in terms other than those listed. Consult program advisor.

<sup>3</sup>Women only.

<sup>4</sup>Non-Catholic students take an elective.

<sup>5</sup>Take Bio 114 and Phy 105 or Geo 109; or 6 hrs. Mth.

<sup>6</sup>Courses with letter-number codes are taken at the Dayton Art Institute.

<sup>7</sup>For women only.

<sup>8</sup>Students may elect Eng 201, 202, 203, 204 or 205.

<sup>9</sup>Take EdE 350 or EdS 351.

<sup>10</sup>Non-Catholic students take Phl 312 and an elective.

<sup>11</sup>Craft elective: Art 261 Intro. Enameling or Art 263 Jewelry.

<sup>12</sup>Students may elect Art 371, 372, 471, 472.

<sup>13</sup>Electives from: Design, Drawing, Crafts, Graphics, Painting, Sculpture, following sequence and requirements of courses.

<sup>14</sup>Consult program advisor for appropriate course—Art 281, 282, 481, or 482.

**PROGRAM—E7: BACHELOR OF SCIENCE IN SPEECH  
EDUCATION**

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term<sup>1</sup></i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
EdF	101	Intro. to Education	1-0-0		
EdF <sup>2</sup>	198	<i>Nature of the Learner</i>		3-0-3	
ENG	101	Language and Thought	3-0-3		
ENG	106	Language and Literature		3-0-3	
HST	101-2	History of Civilization	3-0-3	3-0-3	
EDP <sup>3</sup>	130-1	Physical Education	3-0-1	3-0-1	
—	—	Science course <sup>4</sup>	4-2-4	4-2-4	
PHL	106	Basic Problems in Philosophy I	3-0-3		
SPE	101	Fundamentals of Effective Speaking	3-0-3		
THL <sup>5</sup>	112	Foundations of Theology		3-0-3	
			17	17	



## PROGRAM—E7—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term</i> <sup>1</sup>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Sophomore Year</i>					
EdF	206	Adolescent Growth and Development	3-0-3		
EdF	208	Learning Process		3-0-3	
ENG <sup>6</sup>	2—	English electives	3-0-3	3-0-3	
EDP <sup>7</sup>	140	Personal and Community Health	2-0-2		
PHL	206	Basic Problems in Philosophy II		3-0-3	
SPE	201	Speaking Techniques	3-0-3		
SPE	301	Speech Composition		3-0-3	
SPE	310	Interpretative Reading I	3-0-3		
SPE	—	Speech elective		3-0-3	
THL <sup>5</sup>	—	Theology elective	3-0-3	3-0-3	
			17	18	
<i>Junior Year</i>					
EdS	351	Secondary School	2-0-2		
EdS	405	Methods in Speech		2-0-2	
PHL <sup>8</sup>	—	Philosophy elective		3-0-3	
SPE	312	Persuasion	3-0-3		
SPE	313	Acting I	3-0-3		
SPE	400	Speech Correction		3-0-3	
SPE <sup>9</sup>	—	Speech electives	6-0-6	9-0-9	
THL <sup>5</sup>	—	Theology elective	3-0-3		
			17	17	
<i>Senior Year</i>					
EdF	419	Philosophy of Education		3-0-3	
EdS	415	Student Teaching	1-x-9		
SPE <sup>11</sup>	—	Speech electives	3-0-3	9-0-9	
—	—	General electives		5-0-5	
			12	17	

<sup>1</sup>Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, 3 hrs. credit.

<sup>2</sup>Courses listed in italics may be taken in either the first or second term as directed by the program advisor.

<sup>3</sup>Women only.

<sup>4</sup>May take Bio 114 and Phy 105 or Geo 109; or 6 hrs. Mth.

<sup>5</sup>Non-Catholic students take an elective.

<sup>6</sup>Students may elect Eng. 201, 202, 203, 204, or 205.

<sup>7</sup>Women only.

<sup>8</sup>Non-Catholic students take Phl 312.

<sup>9</sup>Take Spe 204 or 302 and Spe 306.

<sup>11</sup>Take Spe 401 or 424.

# PROGRAM—E8: BACHELOR OF SCIENCE IN HOME ECONOMICS EDUCATION

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term<sup>1</sup></i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
CHM	110	General Chemistry	3-3-4		
CHM	200	Organic Chemistry		3-3-4	
EdF	101	Intro. to Education	1-0-0		
EdF <sup>2</sup>	198	<i>Nature of the Learner</i>		3-0-3	
ENG	101	Language and Thought	3-0-3		
ENG	106	Language and Literature		3-0-3	
HEC	105	Introduction to Related Art	3-0-3		
HEC	214	Textiles		3-0-3	
EdP	140	Personal and Community Health	2-0-2		
PHL	106	Basic Problems in Philosophy I		3-0-3	
THL <sup>3</sup>	112	Foundations of Theology	3-0-3		
			15	16	
<i>Sophomore Year</i>					
BIO	101-2	General Biology	3-3-4	3-3-4	
ENG <sup>4</sup>	2—	English elective	3-0-3		
HEC	101-211	Clothing I and II	2-3-3	2-3-3	
HEC	102-201	Foods I and II	2-3-3	2-3-3	
EdP	130-1	Physical Activities	3-0-1	3-0-1	
PHL	206	Basic Problems in Philosophy II		3-0-3	
SPE	101	Fundamentals of Effective Speaking		3-0-3	
THL <sup>3</sup>	—	Theology Elective	3-0-3		
			17	17	
<i>Junior Year</i>					
Eco	201	Principles of Economics I		3-0-3	
EdF	208	Learning Process	3-0-3		
EdS	351	Secondary School		2-0-2	
HEC	221	Home Management I	3-0-3		
HEC	225-329	Child Development I and II	3-0-3	3-0-3	
HEC	303	Nutrition and Health		3-0-3	
HEC	309	Household Equipment	3-0-3		
THL <sup>5</sup>	—	Theology elective	3-0-3	3-0-3	
—	—	General electives	3-0-3	3-0-3	
			18	17	

**PROGRAM—E8—Continued**

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term<sup>1</sup></i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Senior Year</i>					
EDF	419	Philosophy of Education	3-0-3		
EDS	415	Student Teaching		1-x-9	
ENG <sup>4</sup>	—	English elective	3-0-3		
HEC	318	Family Living		3-0-3	
HEC	323	Demonstration Methods	0-2-1		
HEC	328	Home Furnishing and Housing	3-0-3		
HEC	405	Teaching of Home Economics	3-0-3		
HEC	406	Home Management II		1-4-3	
PHL <sup>3</sup>	—	Elective	3-0-3		
			16	15	

<sup>1</sup>Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, 3 hrs. credit.

<sup>2</sup>Courses listed in italics may be taken in either the first or second term as directed by the program advisor.

<sup>3</sup>Non-Catholic students take elective.

<sup>4</sup>Students may elect Eng 201, 202, 203, 204, or 205.

<sup>5</sup>Non-Catholic students take Phl 312 and an elective.

**PROGRAM—E9: CERTIFICATION (POST-GRADUATE)**

For graduates of the University of Dayton or of other accredited institutions who hold a non-professional degree (B.A., B.S., or equivalent) and who are interested in becoming certified teachers. The program involves a *minimum* of 30 semester credit hours and includes courses in professional education, courses needed to complete teaching field requirements and supervised teaching. No assignment to student teaching can be made until all prerequisite courses have been taken in the School of Education, and application for certification will be made only after successful completion of an approved program.

To be admitted to the Certification Program the applicant must:

1. have a cumulative quality point-average on his non-professional degree of at least 2.5 (out of a possible 4.0);
2. submit a letter of recommendation from one of his former professors or from a responsible school official;
3. meet the standards which the School of Education uses for screening transfer students.

**PROGRAM—E10: RETRAINING (POST-GRADUATE)**

For students who have completed requirements for the Provisional High School Certificate or for the Provisional Special Certificate and who desire certification valid for Elementary Teaching.

- A. The holder of a provisional High School or Special Certificate may obtain a certificate valid for elementary teaching by completing the following hours of credit:

	<i>Cr. Hrs.</i>
1. The Elementary School: Purposes and Practices.....	3
2. Reading in the Elementary School.....	3
3. Arithmetic in the Elementary School.....	3
4. Growth and Development.....	3

- B. Such a certificate is designated as a "RETRAINING" certificate. It may be renewed upon evidence of the completion of 12 semester hours of additional credit in prescribed courses. Subsequent renewals may be gained without additional training.

**PROGRAM—E11: B.A. or B.S. DEGREE WITH TEACHER  
CERTIFICATION**

For students who wish to qualify for a High School Teaching Certificate while working toward a B.S. or B.A. degree in the College of Arts and Sciences.

Students matriculating in the College of Arts and Sciences may enroll in the teacher education program (secondary school program) of the School of Education without transferring to the School of Education. For requirements in professional education courses and in teaching fields consult the Chairman of the Department of Secondary Education.

Enrollment in this program is subject to the same admission requirements, counseling, maintenance of a unified system of records, screening, and other professional provisions standard for regular students of the School of Education working toward the B.S. in Education degree. This includes the maintenance of at least a 2.500 average in each teaching field and taking the comprehensive exam (NTE). During the first semester of their enrollment, these students are given a regular orientation period suited to their special needs.

In order to finish in four years, a student in the College of Arts and Sciences will need to process his application for admission to the teacher education program during the third semester of his matriculation. He will need to begin his professional education sequence in his fourth semester. Failure to enroll on time would necessitate his going beyond the normal four years in order to qualify for teacher certification and graduation.

When the student has completed the proper course requirements in seven semesters, he may register for student teaching in the eighth semester (provided his application for student teaching is duly processed at the beginning of the semester directly prior to student teaching and, at that time, has passed the normal screening procedure).

When the duly enrolled student has completed all the requirements for teacher certification, he should make application for the standard State Teaching Certificate through the official recommending officer of the School of Education.

**PROGRAM—E12: SECOND DEGREE (POST-GRADUATE)**

For non-professional degree holders who, in addition to certification (see Program—E9 above) desire a Bachelor of Science in Education as a second degree. The gaining of such a second degree offers as one of several advantages that of enabling the candidate to qualify under and to benefit from the national accreditation which the School of Education holds through the National Council for the Accreditation of Teacher Education (NCATE).

The requirements for admission to this program are the same as those for Program—E9 (see above).

To qualify for the Bachelor of Science in Education as a second degree the student must:

1. complete a *minimum* of 30 semester credit hours beyond the first degree;
2. qualify for the Provisional Elementary Certificate by completing a pattern of courses substantially equivalent to the curriculum outlined in Program—E1, OR qualify for the Provisional High School Certificate by completing a pattern of courses substantially equivalent to the curriculum outlined in Program—E2, including the prescribed minimum requirements for both a principal and a second teaching field;
3. complete the general curriculum requirements prescribed by the University for all undergraduate degrees.

$$E_1 = 90$$

$$\frac{R_1}{R_1 + R_2} \cdot E_1 = E_2$$

$$\frac{100}{100 + 20} \cdot 90 = 30$$

$$9000 = 300$$