

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 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, educable 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 they desire 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.)

Requirements for graduation and 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.

3. Successful completion of one hundred and thirty-two semester credit hours in approved courses.

4. An over-all cumulative point average of at least 2.00 (C average) and a cumulative point average of at least 2.50 (C+ average) for the professional education courses and for the principal teaching field.

5. Successful completion of the following professional education sequence:

	<i>Credit Hours</i>
A. Professional and Personal Development of the Teacher	2-3
B. Human Growth and Development	3
C. The Learning Process	3
D. The Elementary School: Purposes and Practices (or)	3
The Secondary School: Self and Society	2
¹ E. Special Methods	3
F. Philosophy of Education	3
G. Student Teaching	6-12

With the possible exception of A and B, all courses in the above 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.

6. Completion of University requirements in General Education, including the following courses in theology and philosophy:

Catholic students — 18 semester hours:

Thl 112 and 3 hours of electives; Phl 106, 206, an elective in philosophy, and EdF 419.

Other students — 12 semester hours:

Phl 196, 206, 312, and EdF 419.

7. Acceptable scores in the *National Teacher Examination*, a comprehensive examination involving the following: General Education, Professional Education, and Specialization (principal teaching field). The examination **MUST** be taken *no later than* one term prior to the term in which the student expects to be graduated. Delay in taking the examination will lead to postponement of graduation and certification. Students should be sure to consult the Education Office regarding dates on which the examination will be administered.

¹Students 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.

COUNSELING

Each freshman education student is assigned a faculty counselor from the department in which he is enrolled. 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) 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.

Students who register for 12 sem. hrs. of student teaching are involved in full-day sessions for an entire semester. Students who register for less than 12

sem. hrs. must continue their student teaching for a minimum of twelve weeks.

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

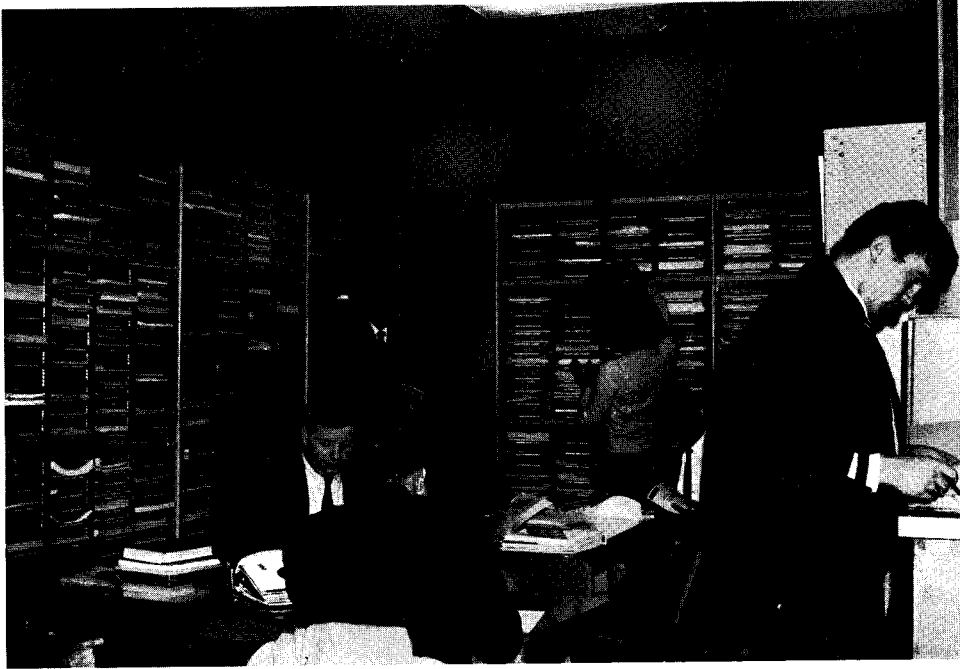
Students who qualify for teacher certification in the School of Education are aided in securing teaching positions through the School's placement service located in Room C-323. This requires cooperation from the candidate in filling out the necessary papers and in submitting names for references. Interviews 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, Maine, Maryland, Mississippi, Missouri, Nebraska, North Carolina, North Dakota, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Utah, Vermont, Washington and West Virginia.

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, and Veteran's Hospital Brecksville) 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 400 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> ¹	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
BIO ²	114	<i>Biological Science</i>	4-2-4		
EDE	109-10	Prof-Pers Dev of Elem Tch	1-0-1	1-2-2	
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	130	Physical Education (women only)	0-3-1		
EdP	101	Sports Appreciation (men only)	1-0-1		
PHL	106	Basic Problems in Philosophy I		3-0-3	
PHY	105	<i>The Physical Sciences</i>		4-0-4	
THL ³	112	Foundations in Theology	3-0-3		
ART ⁴	101	Introductory Drawing	2-0-2		
			17	18	
<i>Sophomore Year</i>					
EdF	208	Learning Process	3-0-3		
EdP	102	Health (men only)	1-0-1		
EdP	140	Personal Health (women only)	2-0-2		
EdP	131	Physical Education (women only)		0-3-1	
EdP	201-2	Phys Ed Activities (men only)	0-3-1	0-3-1	
ENG	2—	English elective (203 or 204 or 205)		3-0-3	
HST	260	Soc & Cult History of U.S.	3-0-3		
HST ⁵	—	History elective		3-0-3	
MTH	204	Math Concepts I		3-0-3	
PHL	206	Basic Problems in Philosophy II		3-0-3	
SPE ⁶	101	Fundamentals of Effective Speak.	3-0-3		
Soc ⁷	204	Modern Social Problems		3-0-3	
THL ⁸	—	Theology Elective	3-0-3		
MUS ⁴	101	Fundamentals of Music	2-0-2		
— ⁴	—	Elective in Art or Music		2-0-2	
			16	18	

PROGRAM—E1—Continued

No.	Dept.	Course	1st Term ¹	2nd Term	3rd Term
<i>Junior Year</i>					
EDE	320	Reading and Language Arts		5-0-5	
EDE	350	<i>The Elementary School</i>	3-0-3		
EDE	403	Mathematics in the Elem. School		3-0-3	
EDE	360	Children's Literature	3-0-3		
GEO ⁹	103	<i>Geography</i>		3-0-3	
MTH ¹⁰	205	Math Concepts II	3-0-3		
—	—	Elective in Humanities	3-0-3		
— ¹¹	—	Electives in area of specializ.	3-0-3	4-0-4	
— ⁴	—	Elective in Art or Music	2-0-2	2-0-2	
			17	17	
<i>Senior Year</i>					
EDE ¹²	413	Student Teaching	1-x-9		
EDE	4—	Student Teaching in Spec. Educ.	(1-x-6)		
EDF	419	<i>Philosophy of Education</i>		3-0-3	
EDP	414	Physical Educ. in the Elem. Sch.		3-0-3	
PHL ¹³	—	Philosophy elective		3-0-3	
—	—	Humanities elective		3-0-3	
— ¹¹	—	Electives in specialization		6-0-6	
— ⁴	—	Elective in Art or Music	2-0-2		
			11	18	

¹Under "term," 3-0-3 means 3 hrs. class, 0 hrs. lab, and 3 hrs. credit.

²Most courses can be taken in terms other than listed. Consult advisor.

³Or Humanities elective for non-Catholic students.

⁴A minimum of 6 credit hours each is required in Art and Music. Recommended courses include Art 101, 281-2, 481; Mus 101, 103, 231-2. If proficient consult advisor.

⁵Must be 200, 300 or 400 course that has no prerequisite.

⁶For possible substitutes, if proficient, consult adviser.

⁷May substitute Pol 300 or Eco 201. If Sociology is desired for specialization, take Soc 205 instead.

⁸Or Humanities elective for non-Catholics.

⁹May substitute Pol 407.

¹⁰Required for specialization in Math or for standard Elementary certificate (Grade 1-8).

¹¹A specialization of 12 or more hours, above other course requirements, in a teaching field or area of interest. Courses in special education can be used for second certificate.

¹²Students in Special Education must register for 6 hrs. of 413 and 6 hrs. of 4— in same term. For certification to teach Kgn. through 8th, student must take 12 hrs. of 413.

¹³Philosophy 312, Ethics is required for non-Catholic students.

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

<i>Dept.</i>	<i>No.</i>	<i>Courses</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
EdS	109	Pers. Prof. Development I	1-0-1		
EdS	110	Pers. Prof. Development II		1-0-1	
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 ²	101-2	<i>History of Civilization</i>	3-0-3	3-0-3	
EdP ³	130-1	Physical Education	3-0-1	3-0-1	
PHL	106	Basic Problems in Philosophy I	3-0-3		
THL ⁴	112	Foundations in Theology		3-0-3	
—	—	<i>Science Course⁵</i>	4-0-4	4-0-4	
EdP ⁶	101	Sports Appreciation	0-4-1		
EdP ⁶	102	Health		1-0-1	
			<u>16</u>	<u>18</u>	
<i>Sophomore Year</i>					
EdF	208	Learning Process	3-0-3		
EdP ⁷	140	Personal Health	2-0-2		
ENG ⁸	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 ⁹	—	Theology elective		3-0-3	
—	—	Teaching Field electives	6-0-6	8-0-8	
EdP	201 ¹⁰	Phys. Ed. Activities	0-3-1		
EdP	202 ¹⁰	Phys. Ed. Activities		0-3-1	
			<u>16-18</u>	<u>16-18</u>	
<i>Junior Year</i>					
EdS	351	<i>The Secondary School, Self, Society</i>	2-0-2		
EdS	—	<i>Special Methods in Teaching Field</i>		3-0-3	
—	—	Theology or Humanities electives	3-0-3	3-0-3	
—	—	Teaching Field electives	12-0-12	12-0-12	
			<u>17</u>	<u>18</u>	

PROGRAM—E2—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Senior Year</i>					
EdS	414	Student Teaching	1-x-9		
EdF	419	<i>Philosophy of Education</i>		3-0-3	
PHL ¹¹	—	Elective	3-0-3		
—	—	Teaching Field electives	3-0-3	14-0-14	
			15	17	

¹Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, and 3 hrs. credit.

²Courses listed in italics may be taken in terms other than listed. Consult program advisor.

³Women only.

⁴Non-Catholic students take electives.

⁵Take 6 hrs. in Math or 8 hrs. in Science.

⁶For men only.

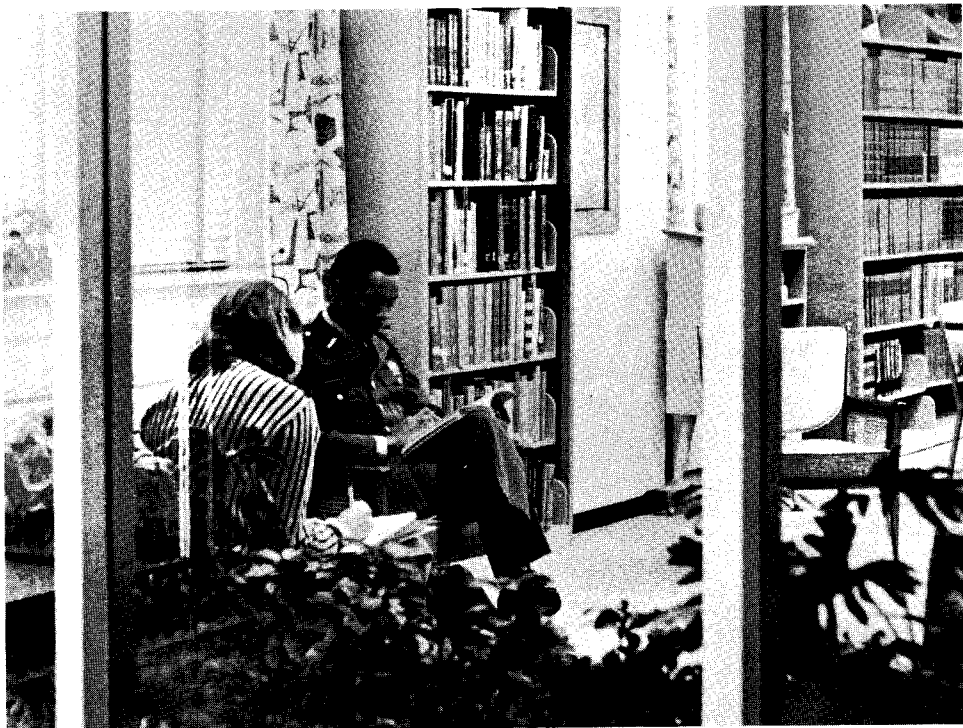
⁷For women only.

⁸Students may elect Eng. 201, 202, 203, 204, or 205 or 6 hrs. of a Foreign Language.

⁹Non-Catholic students take elective.

¹⁰For men only.

¹¹Non-Catholic students take Phl. 312



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	32	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
Physical and Health Education	28	Speech	24
Health	27	Stenography—Typing	24
History—Government	27	Theology.....	24
Home Economics	34	Typing (Third Field Only)	6
Language:			
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	Physical and Health Education
English	Science
History—Gov't	Social Studies
Home Economics	Speech
Mathematics	Physical Science

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

<i>Dept.</i>	<i>No.</i>	<i>Courses</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
Bio	101-2				
	(lab)	General Biology	3-3-4	3-3-4	
EdP	103-4	Physical Education Activities	0-4-1	0-4-1	
EdP	109-10	Professional and Personal Development	1-1-1	1-1-1	
EdP	116	Personal Health	2-0-2		
EdP	118	Community Health		2-0-2	
ENG	101	Language and Thought	3-0-3		
ENG	106	Language and Literature		3-0-3	
PHL	106	Basic Prob. in Philosophy I	3-0-3		
SEC ³	107	Personal Typing			
SPE	101	Fundamentals of Effective Speaking	3-0-3		
THL ⁴	112	Foundations in Theology		3-0-3	
EdP	213	Principles of Physical Education		2-0-2	
			<hr/> 17	<hr/> 16	
<i>Sophomore Year</i>					
Hst	101-2	History of Civilization	3-0-3	3-0-3	
EdP	203-4	Physical Education Activities	0-4-1	0-4-1	
EdP	205-6	Anatomy and Physiology	3-0-3	3-0-3	
EdF ⁵	207	Human Growth and Development	3-0-3		
EdF	208	Learning Process		3-0-3	
PHL ⁶	206	Basic Problems in Philosophy II		3-0-3	
EdP ⁷	2—	Coaching		2-0-2	
EdP	251	Org. and Adm. of Health Education		3-0-3	
EdP	324	Prin. and Prac. of P.E. in Ele. Sch.	2-0-2		
EdP	—	Elective	2-0-2		
THL ⁸	—	Theology Elective	3-0-3		
			<hr/> 17	<hr/> 18	

PROGRAM—E3—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Junior Year</i>					
EdP ⁹	303-4	Advanced Physical Education Activities	0-4-1	0-4-1	
EdP	309	Methods, Materials of Health Education	3-0-3		
EdP ¹¹	3—	Coaching		2-0-2	
EdP	300	<i>Methods of Teach. Team and Ind. Sports</i>		1-2-2	
EdP	325	Methods of Teaching Dance		2-0-2	
EdP	336	<i>Safety Education and First Aid</i>		3-0-3	
EdP	348	Org. and Adm. of Recreation		2-0-2	
EdP	350	<i>Kinesiology</i>	3-0-3		
EdP	410	Adapted Physical Education		2-0-2	
EdP	433	<i>Gymnastics</i>	1-2-2		
EdS	351	Secondary Schools	2-0-2		
EdP	—	Elective		3-0-3	
ENG ¹⁰	2—	Elective	3-0-3		
THL	—	Theology or Humanities Electives	3-0-3		
			17	17	
<i>Senior Year</i>					
EdP	402	<i>Org., Adm., of Physical Education</i>	2-0-2		
EdP	405	<i>Tests and Measurements of Phys. Edu.</i>	2-0-2		
EdP	407	<i>Mod. Prob. of Public Health</i>	2-0-2		
EdP	408	<i>Physiology of Exercise</i>	2-0-2		
EdP	417	<i>Student Teaching (Comprehensive)</i>		6-x-12	
	or				
EdP	418	<i>Student Teaching (Prin. or 2nd Teach. Field)</i>		6-x-12	
EdF	419	Philosophy of Education	3-0-3		
EdP	—	Elective	3-0-3		
THL	—	Theology or Humanities Electives	3-0-3		
PHL	—	Elective		3-0-3	
			17	12	

PROGRAM—E3—Continued

¹Under "Term," 3-0-3 means 3 hours class, 0 hours laboratory, and 3 hours credit.

²Courses listed in *italics* may be taken in terms other than listed. Consult program advisor.

³May be waived on the basis of previous training.

⁴Non-Catholic students take Phl 206.

⁵Secondary Education students with principal or second teaching field in Physical Education take EdF 206, Adolescent Growth and Development.

⁶Non-Catholic students take Phl 312.

⁷, ¹¹² of the 3 coaching courses are required.

⁸Non-Catholic students take elective in Humanities.

⁹Students are required to take EdP 303 or 304.

¹⁰Students may elect 6 hours from Eng 201, 202, 203, 204, or 205.

⁷, ¹¹² of the 3 coaching courses are required.

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

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
Bio	101-2				
	(lab)	General Biology	3-3-4	3-3-4	
EdP	103-4	Physical Education Activities	0-4-1	0-4-1	
EdP	109-10	Professional and Personal Develop.	1-1-1	1-1-1-	
EdP	116	Personal Health	2-0-2		
EdP	118	Community Health		2-0-2	
ENG	101	Language and Thought	3-0-3		
ENG	106	Language and Literature		3-0-3	
PHL ⁴	106	Basic Problems in Philosophy I		3-0-3	
SEC ²	107	Personal Typing			
SPE	101	Fundamentals of Effective Speaking	3-0-3		
THL ³	112	Foundations in Theology	3-0-3		
EDP	213	Principles of Physical Education		2-0-2	
			17	16	

PROGRAM—E4—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Sophomore Year</i>					
HST	101-2	History of Civilization	3-0-3	3-0-3	
EdP	203-4	Physical Education Activities	0-4-1	0-4-1	
EdP	205-6	Anatomy and Physiology	3-0-3	3-0-3	
EdF ⁵	207	Human Growth and Development	3-0-3		
EdF	208	Learning Process		3-0-3	
PHL ⁶	206	Basic Problems in Philosophy II	3-0-3		
EdP	217	Methods of Teaching Team Sports	1-2-2		
EdP	245	Modern Dance		2-0-2	
EdP	251	Org. and Adm. of Health Education		3-0-3	
EdP	324	Prin. and Prac. of P.E. in Ele. Sch.	2-0-2		
THL ⁷	—	Theology Elective		3-0-3	
			<u>17</u>	<u>18</u>	
<i>Junior Year</i>					
EdP ⁸	303-4	Advanced Physical Education Activities	0-4-1	0-4-1	
EdP	309	Methods, Materials of Health Education	3-0-3		
EdP	325	Methods of Teaching Dance		2-0-2	
EdP	334	Methods of Teaching Individual Sports	1-2-2		
EdP	336	Safety Education and First Aid		3-0-3	
EdP	348	Org. and Adm. of Recreation	2-0-2		
EdP	350	Kinesiology	3-0-3		
EdP	410	Adapted Physical Education		2-0-2	
EdP	433	Gymnastics		1-2-2	
EdS	351	Secondary Schools		2-0-2	
ENG ⁹	2—	Electives	3-0-3	3-0-3	
THL	—	Theology or Humanities Electives	3-0-3	3-0-3	
			<u>16-17</u>	<u>17-18</u>	
<i>Senior Year</i>					
EdP	402	Org., Adm., of Physical Education	2-0-2		
EdP	405	Tests and Measurements of Phys. Ed.	2-0-2		
EdP	408	Physiology of Exercise	2-0-2		
EdP	417	Student Teaching (Comprehensive)		6-x-12	
	or				
EdP	418	Student Teaching (Prin. or 2nd Teach. Field)		6-x-12	
EdF	419	Philosophy of Education		3-0-3	
PHL	—	Elective	3-0-3		
EdP	407	Mod. Prob. of Public Health	2-0-2		
EdP	—	Electives	5-0-5	2-0-2	
			<u>16</u>	<u>14</u>	

PROGRAM—E4—Continued

¹Under "Term," 3-0-3 means 3 hours class, 0 hours laboratory, and 3 hours credit.

²May be waived on the basis of previous training.

³Non-Catholic students take Phl 106.

⁴Non-Catholic students take Phl 206.

⁵Secondary Education students with principal or second teaching field in Physical Education take EdF 206, Adolescent Growth and Development.

⁶Non-Catholic students take Phl 312.

⁷Non-Catholic students take elective in Humanities.

⁸Students are required to take EdP 303 or 304.

⁹Students may elect 6 hours from Eng. 201, 202, 203, 204, or 205.

PROGRAM—E5: BACHELOR OF SCIENCE IN MUSIC EDUCATION

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term</i> ¹	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
EdS	109-10	Pers. Prof. Development I & II	1-0-1	1-0-1	
ENG	101-6	Freshman English	3-0-3	3-0-3	
EdP ³	130-1	Physical Education	3-0-1		
EdP ³	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 ⁴	399	Applied Music	2-0-2	2-0-2	
OR					
Mus ⁴	296-7	Class Piano I, II	1-0-1	1-0-1	
ThL ⁵	112	Foundations of Theology	3-0-3		
PHL	106	Basic Problems in Philosophy I		3-0-3	
—	—	Science Course ⁶	4-0-4		4-0-4
			17-18	16-17	4

PROGRAM—E5—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Sophomore Year</i>					
EdF	207	Human Growth and Development	3-0-3		
EdF	208	Learning Process		3-0-3	
HST	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	331	Vocal Music in the High School		2-0-2	
THL ⁵	—	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			
MUS	298-9	Class Piano III, IV	1-0-1	1-0-1	
		AND			
Mus ⁸	—	Music Education Electives	1-0-1	1-0-1	
			18	17	



PROGRAM—E5—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<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	332	School Band and Orchestra		2-0-2	
MUS ⁸	—	Music Education Electives	2-0-2	3-0-3	
MUS ⁹	—	Music Theory Electives	2-0-2	4-0-4	
— ⁵	—	Theology or Humanities Elective	3-0-3		
EdS	351	Secondary School	3-0-3		
MUS	399	Applied Music	2-0-2	2-0-2	
			18	17	
<i>Senior Year</i>					
ENG ⁷	—	English Elective	3-0-3		
SPE	101	Fund. of Effective Speaking	3-0-3		
EdF	419	Philosophy of Education		3-0-3	
EdS	415	Student Teaching		1-x-9	
MUS ¹⁰	429	Marching Band Techniques	2-0-2		
MUS ⁸	—	Music Education Electives	2-0-2		
MUS ⁹	—	Music Theory Electives	4-0-4		
PHL ¹¹	312	Ethics	3-0-3		
—	—	Theology or Humanities Elective		3-0-3	
			17	15	
Ensembles (ref. p. 273)			Minimum 4 credit hours.		

¹Under "term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, 3 hrs. credit.

³Women only.

⁴Applied 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.

⁵Non-Catholic students take an elective.

⁶Take Bio. 114 and Phy 105 or Geo 109, or 6 hrs. Math.

⁷Choose from Eng 203, 204, or 205.

⁸Music Education electives: Mus 235-6, 325-6-7-8, 425, 431.

⁹Music Theory electives: Mus 311-2, 411-2, 415-6, 417-8, 441-3, 451-2.

¹⁰Required of students planning to teach instrumental music in secondary schools.

¹¹Catholic students take Phl 308, 455 or 456.

PROGRAM—E6: BACHELOR OF SCIENCE IN ART EDUCATION

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<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	
EDS	109-110	Professional and Personal Development of the Teacher	1-0-1	1-0-1	
ART	226-7	Introductory to Painting	2-0-2	2-0-2	
ENG	101	Language and Thought	3-0-3		
ENG	106	Language and Literature		3-0-3	
EDP ³	130-1	Physical Education	3-0-1	3-0-1	
PHL	106	Basic Problems in Philosophy I		3-0-3	
THL ⁴	112	Foundations in Theology	3-0-3		
—	—	<i>Science course⁵</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	208-9	Intermediate Drawing	2-0-2		
ART ⁶	C221	Ceramics		2-0-2	
ART	217-8	Three Dimensional Design	2-0-2	2-0-2	
EDS	207	Growth and Development		3-0-3	
EDF	208	Learning Process		3-0-3	
EDF ²	207	Growth and Development	3-0-3		
EDP ⁷	140	Personal and Community Health	2-0-2		
ENG ⁸	2—	English elective	3-0-3		
PHL	206	Basic Problems in Philosophy II		3-0-3	
THL ⁴	—	Theology elective	3-0-3		
HST	101	History of Civilization		3-0-3	
			17	17	
<i>Junior Year</i>					
ART	231-2	Sculpture	2-0-2	2-0-2	
ART	251	Graphics		2-0-2	
ART ¹¹	—	Crafts	2-0-2		
ART ¹⁴	—	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 ¹³	—	Art electives		2-0-2	
EDS	351	<i>Secondary School</i>	2-0-2		
ENG ⁸	—	English elective		3-0-3	
SPE	101	<i>Fundamentals of Effective Speaking</i>	3-0-3		
— ¹⁰	—	Theology or Humanities Elective	3-0-3	3-0-3	
			17	16	

PROGRAM—E6—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Senior Year</i>					
ART ¹²	472	Art History elective	3-0-3	3-0-3	
ART ¹³	—	Art electives		10-0-10	
EdF	419	<i>Philosophy of Education</i>		3-0-3	
EdS	415	Student Teaching	1-x-9		
PHL ⁴	—	Philosophy elective	3-0-3		
			15	16	

¹Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, 3 hrs. credit.

²Students interested in Secondary Education may take EdF 206 Adolescent Growth and Development.

³Women only.

⁴Non-Catholic students take an elective.

⁵Take Bio 114 and Phy 105 or Geo 109; or 6 hrs. Mth.

⁶Courses with letter-number codes are taken at the Dayton Art Institute.

⁷For women only.

⁸Students may elect Eng 201, 202, 203, 204 or 205.

⁹Take EdE 350 or EdS 351.

¹⁰Non-Catholic students take Phl 312 and an elective.

¹¹Craft elective: Art 261 Intro. Enameling or Art 263 Jewelry.

¹²Students may elect Art 371, 372, 471, 472.

¹³Electives from: Design, Drawing, Crafts, Graphics, Painting, Sculpture, special problems following sequence and requirements of courses. Art 181 may also be elected.

¹⁴Consult program advisor for appropriate course—Art 281, 282, 481, or 482. In summer term Art 483w and 484w are usually offered.

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

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
EdS	109-10	Pers. Prof. Development I & II	1-0-1	1-0-1	
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 ³	130-1	Physical Education	3-0-1	3-0-1	
—	—	Science course ⁴	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 ⁵	112	Foundations in Theology		3-0-3	
			17	17	

PROGRAM—E7—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<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 ⁶	2—	English electives	3-0-3	3-0-3	
EdP ⁷	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 ⁵	—	Theology or Humanities 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 ⁸	—	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 ⁹	—	Speech electives	6-0-6	9-0-9	
— ⁵	—	Theology or Humanities 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 ¹¹	—	Speech electives	3-0-3	9-0-9	
—	—	General electives		5-0-5	
			12	17	

¹Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, 3 hrs. credit.²Courses listed in italics may be taken in either the first or second term as directed by the program advisor.³Women only.⁴May take Bio 114 and Phy 105 or Geo 109; or 6 hrs. Mth.⁵Non-Catholic students take an elective.⁶Students may elect Eng. 201, 202, 203, 204, or 205.⁷Women only.⁸Non-Catholic students take Phl 312.⁹Take Spe 204 or 302 and Spe 306.¹¹Take Spe 401 or 424.



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

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term¹</i>	<i>2nd Term</i>	<i>3rd Term</i>
<i>Freshman Year</i>					
CHM	110	General Chemistry	3-3-4		
EdS	109-110	Professional and Personal Development of the Teacher	1-0-1	1-0-1	
ENG	101	Language and Thought	3-0-3		
ENG	106	Language and Literature		3-0-3	
HEC ²	102-201	Foods I and II	2-3-3	2-3-3	
HEC ³	105	Related Art		3-0-3	
SPE	101	Fundamentals of Effective Speaking		3-0-3	
EDP	140	Personal and Community Health	2-0-2		
PHL	106	Basic Problems in Philosophy I		3-0-3	
THL ⁴	112	Foundations in Theology	3-0-3		
			16	16	

PROGRAM—E8—Continued

<i>Dept.</i>	<i>No.</i>	<i>Course</i>	<i>1st Term</i> ¹	<i>2nd Term</i>	<i>3rd Term</i>
<i>Sophomore Year</i>					
BIO	101-2	General Biology	3-3-4	3-3-4	
ENG ⁵	2—	English	3-0-3		
HEC	214	Textiles		3-0-3	
HEC	101-211	Clothing 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	
THL ⁴	—	Theology Elective	3-0-3		
EdF	208	Learning Process	3-0-3		
Eco	201	Principles of Economics I		3-0-3	
			17	17	
<i>Junior Year</i>					
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		
— ⁶	—	Theology or Humanities Elective	3-0-3	3-0-3	
—	—	General electives	3-0-3	3-0-3	
			15	17	
<i>Senior Year</i>					
EdF	419	Philosophy of Education	3-0-3		
EdS	415	Student Teaching		1-x-9	
ENG ⁵	—	English elective	3-0-3		
HEC	318	Family Living		3-0-3	
HEC	323	Demonstration Methods	0-2-1		
HEC	328	Housing and Home Furnishings	3-0-3		
HEC	405	Teaching of Home Economics	3-0-3		
HEC	406	Home Management II		1-4-3	
PHL ⁶	—	Elective	3-0-3		
			16	15	

¹Under "Term," 3-0-3 means 3 hrs. class, 0 hrs. laboratory, 3 hrs. credit.

²Foods I & II and Clothing I & II may be interchanged.

³Art 111-12 Principles of Design may be substituted.

⁴Non-Catholic students take elective.

⁵Students may elect Eng 201, 202, 203, 204, 205, or 206.

⁶Non-Catholic students take Phl 312 and electives.

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 2.50 average in the principal 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 a principal and a second teaching field, both of which must be certifiable.
3. complete the general curriculum requirements prescribed by the University for all undergraduate degrees.

\uparrow
 $E_1 = 90$
 \downarrow

R_{12}

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

$$\frac{100}{100 + 22} \cdot 90 = 30$$

$$9000 = 301$$