

College of Education

- Teacher Education Programs
- Dean's Scholar Program
- Student Teaching
- Requirement for Graduation
- Certification
- Other College Resources
- Educational Development
- Educational Studies

The College of Education is organized into two departments: Educational Development and Educational Studies. Each offers an undergraduate degree program for persons who wish to study the discipline of education. The program in Educational Development leads to the Bachelor of Science in Education degree and is designed to prepare students for careers as teachers of normal and exceptional children. The program in Educational Studies leads to the Bachelor of Arts in Educational Studies degree for students who wish to apply the study of education to careers in business, law, journalism, publishing, politics, etc. Students in the Department of Educational Studies also have the option of pursuing an Honors Degree.

An interdisciplinary approach in the programs is evident in that many of the College's 48 core faculty hold joint appointments in other University departments. In addition, 24 persons who hold joint or adjunct appointments in the College of Education have primary affiliations with other University departments and institutions in the region.

TEACHER EDUCATION PROGRAMS

The University of Delaware offers undergraduate degree programs in twenty-four areas for students who wish to prepare themselves to be certified teachers. Responsibility for administering the teacher education programs is assigned to the colleges of Agricultural Sciences, Arts and Science, Education, Human Resources, and Physical Education, Athletics and Recreation.

The Teacher Education Programs are described on the pages listed below. For additional information consult the coordinator of the program.

COLLEGE OF AGRICULTURAL SCIENCES	Pag
Agriculture (Secondary) Dr. Dean Shippy, Department of Agricultural Education: 831-2508	49
COLLEGE OF ARTS AND SCIENCE English (Secondary)	88
Dr. Joan DelFattore, Department of English: 831-2987 Foreign Languages (Secondary) Dr. Bonnie Robb, Department of Foreign Languages and Literatures: 831-2044	. 89
History and the Social Sciences (Secondary) Dr. William E. Pulliam, Department of History: 831-2860	102
Dr William E. Pulliam, Department of History: 831-2860 Mathematics (Secondary) Dr Richard Crouse, Department of Mathematical Sciences: 831-1885 Music (K-12)	111
Dr Robert Streckfuss, Department of Music: 831-6895	98
COLLEGE OF EDUCATION Elementary (K-8), Regular and Special Education Dr. William B. Stanley, Department of Educational Development: 831-2573	1 <i>7</i> 8
COLLEGE OF HUMAN RESOURCES Home Economics (Secondary) Dr. Mary Lou Liprie, Department of Individual and Family Studies: 831-8558	176
(Although there is no Home Economics education major, certification in Home Economics can be obtained through degree programs offered in the College of Human Resources) Early Childhood Development and Education Dr. Alice P. Eyman, Department of Individual and Family Studies: 831-8555	168

COLLEGE OF
PHYSICAL EDUCATION, ATHLETICS AND RECREATION
Physical Education and Health Education (K-12) 180
Ms Ann McNeil, Department of Physical Education: 831-3536

While the specific course requirements in the programs obviously must vary widely, they are all faithful to the standard that Delaware-educated teachers shall have mastered the fundamentals of a liberal education, shall have fulfilled the academic requirements of a major in his or her teaching field, shall be literate in the history, philosophy, psychology, sociology and methodology of education, and shall have developed the skills of the teaching profession. Thus, all University of Delaware teacher education programs have a general education component of liberal studies, a major field or discipline component in the teaching field, and a professional education component of formal study in the educational foundation disciplines and clinical studies of curriculum design and teaching technique.

DEAN'S SCHOLAR PROGRAM

The College of Education invites a number of highly motivated students who have clearly defined educational goals and who have good academic records to pursue the Dean's Scholar Program. Students in the program are freed of most college requirements and develop individual programs of study under the supervision of their faculty adviser.

Students interested in the Dean's Scholar Program should contact Dr. Frank B. Murray, dean of the college, for additional information or call 831-2311.

STUDENT TEACHING

5 tudent teaching is required of all students who wish to obtain an undergraduate degree in teacher education. To participate in the student teaching program, students must satisfy the course prerequisites and criteria for admission to EDDV 400 Student Teaching. Students should consult with the program coordinator for specifics. Applications for student teaching must be submitted and approved prior to the student teaching semester. Deadlines and procedures for submitting applications for student teaching will be published each year. Students are expected to assume responsibility for their own transportation to and from the schools to which they have been assigned for student teaching.

REQUIREMENT FOR GRADUATION

S tudents must complete the minimum number of credits and the specified courses as required in the approved teacher education program they have chosen, and must also meet the general University degree requirements.

CERTIFICATION

The University of Delaware teacher education programs have State Approved Program status based on the standards of the National Association of State Directors of Teacher Education and Certification (NASDTEC). Students who complete a NASDTEC Approved Program receive an Institutional Recommendation that endorses them for certification in the District of Columbia and the 28 states that are party to the NASDTEC Certification Reciprocity System. To be certain of the University's recommendation, students must complete the approved program in its entirety without any deviations. In addition, most states require that students pass a standardized test to qualify for teacher certification. The Office of Student Services for Teacher Education has information available to students on the testing requirements and on the certification procedures in the various states.

OTHER COLLEGE RESOURCES

The Delaware Education Research and Development Center is a joint initiative of the College and the Delaware Department of Public Instruction. Its primary functions are to provide expertise to assist educators in educational policy analysis, action research and program evaluation; to provide effective communication between educational leaders and the academic community; to provide skill development opportunities for personnel in educational leadership positions; and to provide research support to further educational reform in Delaware and serve as a source of information about the conditions and performance of educational systems in the state. For further information, call (302) 831-4433.

The Education Resource Center, located on the ground floor in the Willard Hall Education Building, is a multimedia, special purpose library that provides both circulating and reserve collections to support the curriculum of the College of Education, with materials such as school textbooks, kits, and a special multicultural collection of children's literature. The Center houses part of a statewide special education resource collection, including a preview center for adaptive technology for persons with disabilities. In addition, the Center provides training in grades K-12 technology applications. For further information, call (302) 831-2335.

The Center for Assistive and Instructional Technology is funded jointly by the Instructional Technology Center and the College of Education to advance the preparation of preservice and inservice teachers and speech therapists. A secondary mission is to promote research on the uses of technology to enhance learning, increase independence and improve productivity in students with and without special needs. The Center maintains a reference collection containing more than 3,000 books, articles and reports in an on-line catalog that permits electronic searches, as well as a collection of educational software and videodiscs, assistive devices, communication aids and multimedia technology. Also included is a computer laboratory housing Apple II, Macintosh and IBM computers for class instruction and individual student use. In addition, the Center offers graduate students the opportunity to pursue educational research through a research assistance program.

The Office of Clinical Studies for Teacher Education. The emphasis in teacher education programs at the University is to provide students with early and graduated "hands on" experiential and instructional opportunities in the schools of Delaware. The Office of Clinical Studies for Teacher Education is charged with the responsibility of assisting faculty to implement a program of field-based professional practice that includes several sequential phases representing increasing professional involvement and responsibility. Using a three-level approach of graduated clinical responsibilities, students participate in field experiences in school settings beginning in the freshman year.

Level I experiences give students the opportunity to observe, tutor, and offer general assistance in the classroom. Level II experiences include planning, implementing, and assessing limited instructional units with small groups or an entire class. Level III responsibilities require students to become engaged in an extended student teaching experience under the supervision of a University supervisor and a local district cooperating teacher. In administering the clinical studies program, the Office staff is responsible for the selection and training of supervisory personnel, the development of policies governing the clinical program, the integration of clinical experiences into other facets of the teacher education program, and the placement of students in appropriate clinical settings. In servicing teacher education programs throughout the University, the Office of Clinical Studies makes over 3,000 placements each year. For further information, call (302) 831-2319

The Office of Student Services and Teacher Recruitment helps students interested in teacher education to obtain a realistic employment outlook and to explore ways to enhance their employability in teaching and in related fields. Special seminars and programs are offered throughout the year to help students in their search for a job. The Office also maintains files on all teacher education students and assists them in the certification process. Within the College of Education, the Office serves as the main Advisement Center for all students in the Elementary Teacher Education program. Students are encouraged to seek guidance from their adviser concerning all aspects of their academic programming

The staff of the Office is also responsible for the recruitment of quality students. Two special recruitment programs administered by the Office are the Special Institute for Teacher Certification and the ASPIRE program. The Special Institute is a state-funded program that provides tuition scholarships and direction for individuals who hold baccalaureate degrees in fields other than education who plan to return to school to pursue careers in public education. Tuition scholarships are awarded on a competitive basis in areas in which the state expects future demand for teachers to be high. The ASPIRE (Academic Support Programs Inspiring Renaissance Educators) program is designed to increase the number of minority students in the College. For further information, call (302) 831-2317.

The Office of Inservice Education serves as a link between teacher professional development needs, as identified by teachers and administrators, and the professional development skills and resources, including the faculty, available at the University. To achieve this function, the Office performs several tasks. First, it seeks to work with school districts in Delaware to develop workshop sessions, inservice courses, graduate courses, and special projects designed to serve the professional needs of groups of educators. Second, it coordinates the courses offered within the Master of Instruction program, a program designed to meet the needs of classroom teachers across the state with the goal of improving the quality of instruction in the classroom. Third, it publishes a journal, entitled Trade Secrets, three times each academic year. Trade Secrets serves as a forum for educators to share creative and innovative teaching ideas or to report on the implementation of a successful project. Each issue focuses on a topic identified by teachers as being of interest to them.

In addition to its commitment to the professional development of educators, the Office of Inservice Education serves the needs of parents. Courses and workshops are offered to provide parents with information on a wide variety of topics related to their children's school success, responsible behavior, and social and emotional wellbeing. In addition, courses are offered to parent educators across the state to help them improve their skills in teaching parents. For further information, call (302) 831-2333.

The College School, housed within the College of Education, provides a regular school-year program and summer program for children with learning difficulties. Serving approximately 40 students from six to fourteen years of age, the School operates four non-graded classrooms in the Willard Hall Education Building. The School's curriculum provides individualized and innovative instruction for children who have previously had unsuccessful school experiences, with the goal of returning these children to more traditional classroom settings as soon as feasible. The School also functions as a research and clinical site for students and faculty in the College of Education. For further information, call (302) 831-1097.

The Center for Intercultural Teacher Education (CITE) designs and implements projects that promote intercultural understanding and acceptance as well as the affirmation of diversity both within and outside our national boundaries. Projects include the creation and management of overseas study programs, internationally

and multiculturally oriented field trips, cross-cultural service learning activities, co-curricular programs (e.g., speakers and workshops), and an ever-expanding resource collection. The Center encourages student participation and leadership in its projects through membership in its affiliated student organizations – MOSAIC and the Delaware Teacher Corps (DTC).

Inquiries about CITE, MOSAIC and DTC should be directed to: Dr. Victor Martuza (302) 831-3649, Dr. Charles Marler (302) 831-1653, and Ms. Sylvia Brooks (302) 831-1641.

The Instructional Technology Center (ITC), based in the College of Education, works with on-campus and off-campus constituencies to explore innovative solutions to difficult problems through the use of instructional technologies.

ITC researchers and developers work with University faculty to create computer software, interactive videodisc and multimedia programs, many of which are used in schools, colleges, universities and industries around the world. Within the College of Education, the ITC works with faculty and staff to integrate technology into teacher preparation at both the undergraduate and graduate levels. The Center helps faculty use technology effectively in their own teaching as a model for aspiring educators and supports the College's efforts to identify new ways technology can be used to improve schooling, teacher preparation and faculty effectiveness. The ITC is helping the College to create a graduated program for pre-service teacher preparation in technology. For in-service educator training, the ITC has worked closely with Education faculty since 1977 to coordinate the Summer Institute in Educational and Assistive Technology.

The Thurgood Marshall Professional Development School is a collaborative effort of the College of Education and the Christina School District. The professional development school (PDS) provides a site conducive to mutual exchange among college and school staff to advance education at all levels through collaborative research and training. For example, a staff development project is currently conducted at the school in which Marshall teachers, college faculty and graduate and undergraduate students are collaborating to develop a quality science program which integrates literacy skills. In addition, the PDS is a training site for pre-service and beginning teachers. The Master's of Instruction Internship Option for newly certified teachers is based at Marshall School. For further information call 831-2311.

EDUCATIONAL DEVELOPMENT

The Department of Educational Development is committed to the preparation of professionals involved in teaching, administration, and other aspects of the educational process. To this end, it is the goal of this department to offer exemplary teacher and specialist programs at both the undergraduate and graduate levels. This is accomplished by:

1) bridging the various disciplines that comprise the school curriculum with fundamental learning processes, 2) structuring the knowledge of these fields for elementary students, 3) applying expertise in the generation and use of materials and approaches to instructional activities, 4) providing expertise in the education of all children including exceptional children, and 5) continuing the exploration and evaluation of teacher education models.

The scholarly work within the Department of Educational Development includes a broad range of activities that reflect the varied interests and responsibilities of the faculty. However, these activities share the characteristics of having significant and apparent implications for educational practice. Much of the research and curriculum development is of an applied nature with the goal of improving the educational process and environment.

BACHELOR OF SCIENCE IN EDUCATION DEGREE PROGRAM IN ELEMENTARY TEACHER EDUCATION (including Special Education)

The Elementary Teacher Education Program is designed to help students meet the following goals:

- · become outstanding general elementary and special education teachers
- develop a strong background in the academic subject taught at the elementary level
- develop the employment flexibility and security to be a special education teacher or a regular elementary teacher (grades 1-8), with additional options in kindergarten education, bilingual education, and middle school mathematics, science, or English
- provide all children, including those with special learning needs, with the best possible education

The current elementary teacher education program has evolved as a result of a determined effort on the part of the faculty to coordinate their efforts with public school personnel in education. Programs of clinical experiences have gradually increased and improved because of the continuing contact with classroom teachers, principals, and administration officers of local schools. The program curriculum is designed to provide students with a range of practicum experiences in a variety of settings. These practicum experiences begin with observation and tutoring of children in the freshman year and culminate with student teaching in the senior year. These direct experiences in actual classroom settings give the teacher candidate important opportunities to apply the knowledge gained in college courses to his or her work with children and to gain critical on-the-job training.

The program is divided into three general areas.

The General Studies area includes courses in the following subject areas: natural sciences (12 credits), mathematics (6 credits), social sciences (9 credits), English/communications (12 credits), and fine arts (6 credits). A grade of C- or better is required in all of the courses in this area.

The Discipline area provides the teacher candidate with an opportunity to select a specialization in one of the following five areas: English, general science, mathematics, social studies, or language studies. A list of the specific courses that comprise each of these areas is available in the Office of Student Services and Teacher Recruitment.

The Professional Studies area is designed to develop the candidate's teaching skills. The courses place strong emphasis on the development of teachers who can plan and implement appropriate educational experiences for children of varying levels of ability. A grade of C- or better is required in all of the courses in this area.

		CIENCE IN EDUCATION	ON
CURRICULU	M		CREDITS*
	ITY REQUIREMENT Critical Reading and sin an approved cours ral, ethnic, and/or get	NTS d Writing** se or courses stressing nder-related content.#	31.4
MAJOR R	EQUIREMENTS†		
	CENTRATION OP' to the College	FIONS	
Natural Se			
GFOI 113	Farth Science		4 ¹

•	
SCEN 101	Physical Science 4 ¹
or SCEN 102	Physical Science 4
BISC 103 BISC 113	General Biology Laboratory 32 General Biology Laboratory 12
or BISC 207	Introductory Biology I
Mathematic	es
MATH 251 MATH 252	Mathematics for the Elementary School I 3 1 Mathematics for the Elementary School II 3 1
Social Scient Nine credits to	o be completed as follows:
	llowing four courses: Western Civilization to 1648 Western Civilization: 1648 to the Present U.S. History U.S. History
GEOG 102 GEOG 120 GEOG 203 GEOG 210	llowing four courses: Human Geography World Regional Geography Introduction to Cultural Geography Economic Geography
Three additio Geograph Sociology	nal credits in Anthropology, Economics,
	mmunication 9 ^{2,3}
One of the fol ENGL 207	llowing literature courses: Introduction to Poetry
ENGL 208	Introduction to Drama
ENGL 209 ENGL 210	Introduction to the Novel 3 Short Story 3
One of the fol	llowing critical thinking courses: Literature and Science 3
ENGL 300 PHIL 105	Texts and Contexts 3 Clear Thinking 3
	n areas such as composition, linguistics, literature,
Fine Arts	
Six credits fro Music, Art,	m the Fine Arts to include courses in
Discipline	
areas: Eng studies. A l	it hours of study from one of the following five
MAJOR: E	ACHELOR OF SCIENCE IN EDUCATION LEMENTARY TEACHER EDUCATION RATION: ELEMENTARY EDUCATION
CURRICULUM	
	TY AND MAJOR REQUIREMENTS†
External to Within the (the College (See page 178) 63 College
EDST 202 EDST 230	Human Development and Educational Practice 31 Introduction to Exceptional Children 32
EDST 240	Ethical Issues in Teaching 32
or EDST 247	Historical Foundations of Education 3 ²
EDST 258	Cultural Diversity Schooling and Teachers 32
EDST 390 EDST 461	Instructional Strategies and Individual Ditterences
XX7241-2 41 Y	No

Introduction to the Teaching of Reading

Elementary Curriculum: Language Arts

Within the Department

EDDV 220

EDDV 305

^{*}Superior figures indicate year or years in which the course is normally taken, i.e., ¹ freshman year, ²sophomore year, etc

^{**}Minimum grade of C- required.

[#]This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 23 †All courses except for electives and courses within the discipline area must be completed with a grade of C- or better

EDDV 320	Elementary Curriculum: Reading	33
EDDV 335	Hementary Curriculum: Mathematics	.,, 0
EDDV 341	Flementary (urriculum: Science	7,0
EDDV 346	Flementary Curriculum: Social Studies	. 30
EDDV 400	Student Teaching	94
ELECTIVI	ES	
Electives		21 3,4
CREDITS TO	TOTAL A MINIMUM OF	126
DEGREE: I	BACHELOR OF SCIENCE IN EDUCATION	
MAJOR:	LEMENTARY TEACHER EDUCATION RATION: SPECIAL EDUCATION	
CURRICULUA		CREDITS*
	TY AND MAJOR REQUIREMENTS†	
	the College (See page 178)	63
Within the		
EDST 202	Human Development and Educational Practice	2]
EDST 230	Introduction to Exceptional Children	
EDST 240	Ethical Issues in Teaching	
or EDST 247	Historical Foundations of Education	32
EDST 258	Cultural Diversity, Schooling and Teachers	32
EDST 390	Instructional Strategies and Individual Ditterences	70
EDST 431	Applied Rehavior Analysis	3,0
EDST 432	Curriculum for School-age exceptional Children	
EDST 435	Educational Evaluation for Exceptional Children Measurement Theory and Techniques for Classroom 1	
EDST 461	Measurement Theory and Techniques for Classroom	eacners 3
Within the	Department	
EDDV 220	Introduction to the Teaching of Reading	3 ∠
EDDV 305	Elementary Curriculum: Language Arts Elementary Curriculum: Reading	33
EDDV 320 EDDV 335	Flomontary Curriculum: Mathematics	.,, 0
EDDV 341	Flementary Curriculum: Science	. 30
EDDV 346	Flementary Curriculum: Social Studies	.1
EDDV 400	Student Teaching	9 ⁴
ELECTIVE		
Electives		12 ²⁻⁴
CDEDITS TO	TOTAL A MINIMUM OF	126
CREDITS IC	TOTAL A MINIMUM OF	120
DEGREE: F	BACHELOR OF SCIENCE IN EDUCATION	
	LEMENTARY TEACHER EDUCATION	
CONCENT	RATION: SPECIAL EDUCATION AND ELE	MENTARY
	EDUCATION	
CURRICULUA	A	CREDITS*
UNIVERSI	TY AND MAJOR REQUIREMENTS†	
External to	the College (See page 178)	63
Within the	College	
EDST 202	Human Development and Educational Practice	3 1
EDST 240	Ethical Issues in Teaching	32
or EDST 247	Historical Foundations of Education	
EDST 258	Cultural Diversity, Schooling and Teachers	32
EDST 390	Instructional Stratogics and Individual Dittoronces	.,, .
EDST 230		
EDST 431	Applied Behavior Analysis	33
EDST 432	Curriculum for School-age Exceptional Children	33
EDST 461 EDST 435	Measurement Theory and Techniques for Classroom T Educational Evaluation for Exceptional Children	eachers 3 :
LUJ: 43J	Laucanonai Evananon foi Exceptional Cinialen	J

EDDV 346 EDDV 400	Elementary Curriculum: Social Studies Student Teaching	3 ³ 12 ⁴
ELECTIVE Electives	S	9 ^{3,4}
CREDITS TO	TOTAL A MINIMUM OF	126

APPLICATION FOR CLEARANCE FOR UPPER DIVISION STUDY IN TEACHER EDUCATION

5 tudents enrolled in the Elementary Teacher Education major wishing to begin upper-level work must make formal application and satisfy the requirements for Clearance for Upper Division Study.

Students wishing to pursue teaching as a professional goal should secure a copy of clearance requirements from the Office of Student Services and Teacher Recruitment, College of Education (Room 120). Students will be notified of deadline dates for making application for clearance.

The purpose of clearance is to assure that each student is satisfying requirements in the major and is prepared to undertake junior-level work including in-school clinical experiences. Students not meeting criteria are provided support services including study skills assistance, vocational counseling, and academic planning.

EDUCATIONAL STUDIES

The Department of Educational Studies is most concerned with those issues that surround the question of what education is and how it can be made better. The view of education is at a more fundamental level than the act of teaching, for the teaching is but the end result of a long chain of assumptions and decisions. The department attempts to provide students with reliable knowledge about the most fundamental structures of the educational process. These broad areas of study include evaluation and measurement, history, philosophy, and sociology of education.

BACHELOR OF ARTS IN EDUCATIONAL STUDIES

The Bachelor of Arts in Educational Studies (B.A.E.S.) program is designed for students who want to pursue educational studies outside of the elementary and secondary-level teaching programs. It is designed especially for students who are interested in the subject of education as part of a liberal arts curriculum and for those who are interested in education-related careers. Students may select the B.A.E.S. program as a: (1) single major, or (2) joint major with a noneducational program, or (3) as part of an interdepartment major. Joint majors with elementary and secondary education are possible, but generally require up to two additional semesters for completion.

The program emphasizes flexibility and rigor. Students usually take four foundation courses and one research methodology course, as well as a large number of electives in their early years, with greater specialization in their areas of interest in the junior and senior years. A senior research project or internship, along with the senior seminar, provides intensive exposure to current educational issues as well as career opportunities. The faculty works closely with students on their senior research projects and internships.

DEGREE CONCENTRATIONS

The B.A.E.S. major has seven concentrations—General, Special Education, ESL/Bilingualism, School Psychology, School Counseling, Educational Psychology, and Measurement, Statistics and Evaluation. The general concentration allows students maximum flexibility in creating a program aimed at the study of Education as a discipline.

Introduction to the Teaching of Reading

Elementary Curriculum: Language Arts
Elementary Curriculum: Reading
Elementary Curriculum: Mathematics

Elementary Curriculum: Science

Within the Department

EDDV 220

EDDV 305

EDDV 320

EDDV 335 EDDV 341 The remaining concentrations have been created to provide opportunities for students to become involved in graduate level study earlier than ordinarily possible, thus creating tighter links to specific professional careers. The selection of one of these concentrations not only gives the student a head start on graduate studies, but provides the opportunity to explore a particular career interest in depth.

TRANSFER STUDENTS

Students may transfer to the Department of Educational Studies from any other department in the University. An application form must be completed and submitted to the Coordinator of the Bachelor of Arts in Educational Studies Program and an interview arranged Minimum requirements for transfer include a cumulative gradepoint average of 2.5 in all courses and grades of no less than 2.0 in required EDST courses. Compliance with the minimum requirements does not guarantee acceptance for transfer.

	the state of the s	
	BACHELOR OF ARTS IN EDUCATIONAL STUD EDUCATIONAL STUDIES (Single Major)	IES
CURRICULU	M	CREDITS*
UNIVERS	ITY REQUIREMENTS	
ENGL 110 Three credits	Critical Reading and Writing** (A minimum grade of C must be earned) s in an approved course or courses stressing	
multicultu	ral, ethnic, and/or gender-related content #	
	EQUIREMENTS	
	the College	
Skill Requi		3 3,4
papers with extended fac	urse involving significant writing experience including two a combined minimum of 3,000 words to be submitted for culty critique of both composition and content. (A minimum nust be earned.)	3 -7 -
Foreign La	nguage:	0-12 1-4
Completion of guage Stude foreign lange	of the intermediate-level course (107 or 112) in a given lan- ents with four or more years of high school work in a single uage may attempt to fulfill the requirement in that language emption examination	
Mathemat		- 1
MAIH II4 or	Elementary Mathematics and Statistics	3 '
MATH 115	Pre-Calculus performance on a placement test	3
Breadth Re	equirements† (See page 71)	
Understandir	ng and appreciation of the creative arts and humanities. Is representing at least two areas	12 1-4
		12 1-4
The study of ing at least to	culture and institutions over time. Twelve credits represent-	
Empirically b	pased study of human beings and their environment Twelve senting at least two areas	12 1-4
		121-4
The study of minimum of t	natural phenomena through experiment and analysis. A hirteen credits representing at least two areas including a one course with an associated laboratory.	
Within the	Department	
EDST 247	Historical Foundations of Education	3 ¹
EDST 201	Education and Society	

or		_
EDST 258	Cultural Diversity, Schooling and Teachers	. 3 ²
EDST 304	Educational Psychology: Social Aspects	. 3 ¹
or EDST 202	Human Development and Educational Practice	3 2-3
EDST 305	Educational Psychology: Cognitive Aspects	3 2-3
EDST 230	Introduction to Exceptional Children	3 2-3
or		
EDST 390	Instructional Strategies	32-3
EDST 240 EDST 469	Ethical Issues in Teaching Research Project/Internship	3 4
EDST 475	Senior Seminar	34
Three additio concentration	nal Educational Studies courses in one of the following	
A. Special	Education	94
EDST 679	Methods of Instructing Exceptional Children and Youth	
	Deducational Diagnosis Techniques for Behavior Change	
Note: Stu	dents selecting this option must take either EDST 230 or EDST before enrolling in these courses	,
B. ESL/Bilir	ngualism	94
EDST 607	Educational Research Procedures	
EDST/LIN	G 476 Second Language Acquisition and Bilingualism G 477 The Structure of English	
Note: Stu	dents who wish to enroll in a bilingual concentration must	
	in a functional use of a foreign language prior to gradua- This requirement may be satisfied by the successful comple-	
tion	of two courses in a foreign language at the 200-level or	
abo		
C. School P	sychology	9.4
EDST 607	Educational Research Procedures Special Services in the School	
EDST 678	Theories of the Exceptional Child	
D. School C	ounseling	94
	Educational Research Procedures	
EDST 656	Special Services in the School School Counseling Services	
	ement, Statistics and Evaluation	94
FDST 607	Educational Research Procedures	
EDST 660	Applied Educational Measurement	
	Elementary Statistics	94
	nal Psychology Educational Research Procedures	7
FDST 629	Psychology of Teaching	
	Advanced Educational Psychology	
G. General	three additional EDST courses at the 400-level or above, or	94
	ch courses and one EDST Honors course at the 300-level or	
above		
All BAES majo	ors are encouraged to meet with their adviser upon admission to	the
program in or	der to learn about the various program concentrations and to b	egin
	program plan. Each BAES student is required to select a concer on the end of the sophomore year. Admission to all concentrati	
requires a gra	de point average of 2.5 or better overall as well as in the majo	r up
to that point.	Admission to all 600-level courses requires a minimum grade po	oint
ŭ	O overall as well as in the major	
(A minimum g	rade of C must be earned in all courses required within	

the Department.)

ELECTIVES

Electives

Elective course work must be approved. At least 18 of these credits must consist of courses taken outside of the College of Education that contribute directly to the Educational Studies major

CREDITS TO TOTAL A MINIMUM OF 124

^{*}Superior figures indicate year or years in which the course is normally taken, i.e., ¹ freshman year, ² sophomore year, etc.

**Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail See page 23.

†All courses except for electives and courses within the discipline area must be completed with a grade of C- or better.

Degree Options

Within the framework of this program, there are three degree alternatives:

- A. The single major option, majoring only in BAES, enables the student to take 41 credits of course work on an approved elective basis. At least 18 of these credits must consist of courses taken outside of the College of Education that contribute directly to the educational studies major. Some examples of courses satisfying this requirement are Child Psychology (PSYC 325); Race, Power and Social Conflict (SOCI 361); Urban Politics (POSC 355); and Contemporary Afro-American Issues (BAMS 205).
- B. The double major option requires the student to satisfy the credit requirement (usually 30 or more) in a second discipline of the student's choosing

Under this option, a student may elect majors in Educational Studies and History; Educational Studies and Psychology; Educational Studies and Sociology, etc.

The availability of these two options provides a considerable amount of flexibility to the student for structuring the type of program most suitable to personal academic aspirations.

REQUIREMENTS FOR A MINOR IN EDUCATIONAL STUDIES

The minor in Educational Studies requires 15 credits, listed below. A grade of C or better is required in all courses.

EDST 202 Human Development and Educational Practice

or EDST 304 Educational Psychology

EDST 240 Ethical Issues in Teaching EDST 247 Historical Foundations of Education EDST 258 Sociological Foundations of Education

EDST 665 Elementary Statistics