

College of Education

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THE COLLEGE OF EDUCATION prepares competent, committed, and reflective professionals to help build a better future for individuals, our state, our nation, and our world. Teaching and non-teaching programs are offered in the College's five academic departments: Counselor Education, Counseling Psychology, and School Psychology; Curriculum and Teaching; Educational Foundations, Leadership, and Technology; Health and Human Performance; and Rehabilitation and Special Education. Information about the college's undergraduate and graduate programs is available in this publication, on the college Web site (<http://education.auburn.edu>), and from departments.

Admission to the College. Freshman eligibility is determined by the University Admissions Office and is outlined elsewhere in this publication. Transferring into the College of Education requires a minimum 2.5 grade-point average on all college coursework attempted, on all coursework attempted at Auburn, and on all coursework attempted in the intended program. Transfers from other institutions must apply through the AU Admissions Office. On-campus students may request a transfer into the College by contacting Professional Education Services, 3464 Haley Center.

College of Education students are charged a fee for professional liability insurance.

Undergraduate Teacher Education Programs

The college's teacher education programs are designed to ensure that program graduates have the knowledge, skills, and dispositions to help all students learn. These programs maintain selective admission, retention, and graduation requirements and are in compliance with the Alabama State Board of Education's rules for teacher education.

Accreditation and approvals. Auburn University's College of Education is accredited by the National Council for Accreditation of Teacher Education (NCATE). All programs are approved by the Alabama State Board of Education, the National Association of State Directors of Teacher Education and Certification (NASDTEC), and the Interstate Reciprocity Compact (IRC).

Admission to Teacher Education. Students must submit a formal written application for admission to Teacher Education after completing at least 45 semester hours in the program, usually at the end of the sophomore year. To be eligible for admission to Teacher Education, the following criteria must be met:

- minimum 2.5 grade-point average on (a) all college coursework attempted and all coursework attempted (b) at Auburn, (c) in the program, (d) in professional studies, and (e) in the teaching field;
- satisfactory performance in the pre-teaching experience;
- a passing score on each of the Alabama Prospective Teacher Testing Program's basic skills assessments (Applied Mathematics, Reading for Information, and Writing assessments); and
- satisfactory completion of a professional interview.

Students who fail to meet these criteria upon initial application may submit new evidence in an effort to satisfy admission to Teacher Education requirements.

Meeting the above criteria at a minimum level does not guarantee admission into Teacher Education. Applicants in Early Childhood Education and Elementary Education who meet the first three criteria listed above are ranked by grade-point average from 4.0 downward on all college coursework attempted. The top 17 candidates for Early Childhood Education are forwarded each semester, including summer, to total 51 per year. The top 50 candidates for Elementary Education are forwarded in the fall semester and 25 in the spring semester, to total 75 per year. The selected candidates are eligible to proceed to the professional interview for admission to Teacher Education. Students who apply and are not selected for admission to Teacher Education in one of these two majors will be counseled as to their options in education but may not continue to pursue that major.

Admission to Internship. Students must submit a formal written application for admission to internship one year in advance. Criteria that must be met prior to beginning the internship are:

- admission to Teacher Education;
- satisfactory completion of all courses on the program checklist designated as prerequisites for internship;
- minimum 2.5 grade-point average on (a) all college coursework attempted as well as all coursework attempted (b) at Auburn, (c) in the program, (d) in professional studies, and (e) in the teaching field;
- a grade of "C" or better in all professional studies courses;
- a passing score on the appropriate Alabama Prospective Teacher Testing Program's Praxis II subject assessment; and
- demonstrated potential for teaching with departmental approval.

Students who fail to meet these criteria may submit new evidence in an effort to satisfy admission to internship requirements.

Graduation. To be eligible for graduation, students must meet the following criteria:

- completion of all courses on the program checklist;
- minimum 2.5 grade-point average on (a) all college coursework attempted as well as all coursework attempted (b) at Auburn, (c) in the program, (d) in professional studies, and (e) in the teaching field;
- a grade of "C" or better in all professional studies courses; and
- satisfactory performance in internship including satisfactory completion of the internship portfolio which serves as the state required exit evaluation.

Certification. The Associate Dean of Academic Affairs has been designated as the teacher certification officer for Auburn University. To obtain certification in the State of Alabama, program graduates must submit the following materials to Professional Education Services, 3464 Haley Center:

- completed certification application;
- fingerprints and release forms for state required background check; and
- required processing fees (payable to the Alabama State Department of Education).

Program graduates who delay obtaining Alabama certification may be subject to changes made in teacher certification requirements between the time of graduation and the time of the certification request. Students seeking certification in other states should contact those state certification offices to obtain their application forms and requirements.

Assurance of Competence. The College of Education guarantees the success of graduates who receive initial professional certification through the College and who are employed within their area(s) of specialization. The College will provide remediation at no cost to an individual who was recommended for certification by the College of Education and whose job performance within two years after program completion is deemed unsatisfactory by a local education agency based on performance evaluations established by the Alabama State Board of Education.

Field Experiences. Students in teaching certification programs participate in sequential learning opportunities in public school and community settings throughout their programs.

The pre-teaching experience is a prerequisite for admission to Teacher Education. This five-day experience is intended to provide the opportunity for students to participate in the opening of school and observe the school as a total organization. The primary focus is observation and reflection.

Additional field experiences are conducted concurrently with enrollment in professional education courses. These pre-internship experiences provide students with multiple opportunities to work with diverse learners in schools and communities.

Internship is the culminating field-based experience and spans a full semester. This experience immerses interns in the learning community and provides them with intensive and extensive opportunities to develop and demonstrate competence in the professional roles for which they are preparing.

Dual Objectives Programs. Students in other schools and colleges of the university who wish to complete requirements for graduation in an academic department and also to complete the degree requirements of a teacher education program may pursue a dual objectives program.

Students should inquire in their dean's office to determine if their college/school participates in dual objectives programs.

Students electing to pursue a dual objectives program will have an adviser in the academic department in which they are enrolled and an adviser in the College of Education. Advising students concerning the curriculum of the academic department, including the major and other requirements, will be the responsibility of the adviser in that department. The responsibility for advising students on matters concerning the teacher education program will be that of the adviser in the College of Education. The semester course schedule of the students will be approved by both advisers. Information describing dual objectives programs is available in the Professional Education Services Office of the College of Education, 3464 Haley Center, and in the dean's office where the students are enrolled.

Students enrolled in the College of Education who desire to complete certification requirements in more than one teaching field are required to complete all coursework for each program, including an internship in each area of specialization.

Program Options. The following table shows undergraduate teacher education program options available in the College of Education. All Secondary Education (6-12) and Music Education (P-12) programs meet the university requirements for an academic major.

Department and Program	Grade Levels				
	P3	K-6	4-8*	6-12	P-12
Curriculum & Teaching					
Agriscience Education.....				X	
Business Education.....				X	
Chemistry.....				X	
Early Childhood.....	X				
Elementary.....		X			
English Lang. Arts/English.....			*	X	
French.....			*	X	
General Science/Biology.....			*	X	
General Social Science/History.....			*	X	
Geography.....			*	X	
German.....			*	X	
Mathematics.....			*	X	
Music, Instrumental.....				X	
Music, Vocal/Choral.....				X	
Physics.....				X	
Spanish.....			*	X	
Health & Human Performance					
Physical Education.....				X	
Rehabilitation & Special Education					
Collaborative Teacher.....		X			X
Early Childhood Special Education (birth through 8 years)		X			X

* Students completing some Secondary Education (6-12) programs may complete additional coursework to add a Middle School (4-8) teaching endorsement.

Undergraduate Non-teaching Programs

The College offers four baccalaureate non-teaching programs. Educational Foundations, Leadership, and Technology offers a program in Adult Education. Health and Human Performance offers programs in Exercise Science and Health Promotion. Rehabilitation and Special Education offers a program in Rehabilitation Services Education.

Graduate Programs

All departments in the College offer graduate programs in education-related professions. Programs lead to master's, specialist, and doctoral degrees. Non-traditional graduate programs include the following:

- Alternative Master's Certification Programs offer qualified students who hold non-teaching baccalaureate degrees a route to initial teacher certification while simultaneously earning a master's degree.
- Students with a master's degree in education may apply for a non-degree program that leads to sixth-year certification.

Learning Resources Center

The Learning Resources Center (LRC), located in 3410 Haley Center, is a service component for the College of Education and the College of Liberal Arts. The LRC provides instructional technology services which include videotapes, computer software, audio recordings, transparencies, kits, and books and periodicals for the education profession. Two computer classrooms, a Micro-Center, and the college computer network are managed by the LRC. LRC personnel assist faculty and students with the production, selection, and utilization of newer instructional and informational technologies. Audio-visual equipment services are provided for classes taught in Haley Center.

Minors

ADULT EDUCATION MINOR

15 semester hours in Minor

Courses required:		Cr. Hr.
ADED	4600 Nature of Adult Education	3
ADED	4620 Comm. Concepts, Programs and Resources	3
ADED	4660 Teaching in the Non-School Setting	3
ADED	4970 Special Topics in AE	3
Adult Education adviser-approved elective		3

EXERCISE SCIENCE MINOR

16 semester hours in Minor

Courses required:		Cr. Hr.
HLHP	3020 Sci. Found in HLHP	4
HLHP	3620 Biomechanics	4
HLHP	3650 Motor Learning & Performance	4
HLHP	3680 Physiology of Exercise	4

OFFICE SYSTEMS MANAGEMENT MINOR

15 semester hours in Minor

Choose from:		
CTCT	1200 Keyboarding & Formatting	3
CTCT	2200 Document Processing	3
CTCT	3000 Leadership Skills for Pers./Org. Dev	3
CTCT	3200 Records Management	3
CTCT	3240 Information Processing I	3
CTCT	3250 Information Processing II	3
CTCT	4200 Managing Office Systems	3
CTCT	4940 Directed Field Experience in Bus. Ed	3
CTCT	4970 Special Topics in Bus. & Office Ed	1-3

SPORT COACHING MINOR

16 semester hours in Minor

Courses required:		Cr. Hr.
HLHP	3020 Sci. Found in Health & Human Perf	4
HLHP	3820 Principles of Sport Coaching	3
HLHP	4620 Exercise & Sport Psychology	3
HLHP	4970 Seminar Special Topics	4
HLHP	4910 Practicum	2

Non-degree Program. The Physical Activity and Wellness Program is a non-degree program that requires 8 hours (4 courses), including PHED 1100, Wellness, and 3 courses (each one from a different category of physical activity). Categories include cardio-respiratory fitness (PHED 1200), fitness and conditioning (PHED 1300), team sports (PHED 1400), individual sports (PHED 1500), performance activities (PHED 1600), and aquatic skills (PHED 1700). Students who complete the 8-hour program may apply for a Physical Activity and Wellness Certificate, issued by the Department of Health and Human Performance. Students may also elect to take individual courses, without completing the 8-hour program. Of course, students may elect to take more than 4 courses, if they desire to use the program to ensure a regular physical activity program.

Departmental Curricula for Undergraduate Programs

Curriculum models appear below by department for all undergraduate programs. Teaching programs are presented first followed by non-teaching programs. Program checklists are available from Professional Education Services, 3464 Haley Center.

Curriculum and Teaching

(Teacher Education Programs)

Curriculum in Agriscience Education				
FR	F	S	F	S
ENGL	1100	1120	English Composition I & II.....	3 3
MATH	1130		Pre-Calculus Trigonometry.....	3 **
			Core History I & II.....	3 3
			Core Philosophy.....	** 3
BIOL	1020		Principles of Biology and Lab (1021).....	4 **
BIOL		1030	Organismal Biology and Lab (1031).....	** 4
CTCT	1010		Orientation +.....	1 **
			Elective or ROTC.....	** 3
			14	16

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SO					CTCT 5080		Coord & Sup Wk Based Lrn or Dir. Elect. .. 3	**
CHEM	1010	Survey of Chemistry.....	3	**	CTCT 3000		Ldership Skills for Personal & Org Dev..... 3	**
CHEM	1011	Survey of Chemistry Lab.....	1	**	UNIV	4@@@	Ed1 Undergraduate Graduation.....	** 0
ENGL	2200	2210	World Literature I & II.....	3				17 16
			Core Social Science Group I.....	3				
			Core Fine Arts.....	** 3				
ECON	2020	Microeconomics.....	** 3					
ANSC	1000	Intro to Animal & Dairy Science.....	** 4					
HORT 2020		Horticulture Crop Production.....	3	**				
POUL 1000		Introductory Poultry Science OR						
FORY 3500		Forestry Sm Wldnd Ownrs.....	3	**				
EDMD 3300		Utilization Instructional Tech +.....	** 2					
CTCT 4940		Field Experience.....	** 1	FR 16	F 1100	S 1120	English Composition I & II.....	F 3
							Core History I & II.....	S 3
JR							Core Science.....	4 4
AGRN 2040		Soils.....	4	**			Core Math.....	3 **
AGEC 3010		Agribusiness Marketing.....	** 3				Core Social Science Group I & II.....	3 3
CTCT 3100		Power Equip Technology.....	** 3				Orientation +.....	1 **
CTCT 4900		Dir. Independent Study OR			CTEC 1010		Math for Elem Educ I.....	** 3
CTCT 4910		Practicum.....	** 2		MATH 2850			17 16
EDUC 3000		Diversity of Learners & Settings +.....	6	**	SO			
FOUN 3110		Adol Dev Learn Mot & Assess I * +.....	** 3		ENGL 2200	2210	World Literature I & II.....	3 3
FOUN 3120		Adol Dev Learn Mot & Assess II * +.....	** 3				Core Philosophy.....	3 **
HORT 2210		Landscape Gardening.....	4	**			Core Fine Arts.....	** 3
							Lifespan Human Development.....	** 3
SR					HDFS 2010			
ENVI 1020		Fund of Environmental Science.....	2	**	EDMD 3300		Utilization Instructional Tech +.....	2 **
CTCT 4000		Class/Lab Mgt, Org, Eval * +.....	2	**			Science Elective with Lab.....	4 **
CTCT 5050		Teaching in AOS * +.....	3	**	MATH 2860	2870	Math for Elem Educ II & III or Math Elective..	3 3
CTCT 5060		Program Planning in AOS * ++.....	** 3				Electives.....	1 3
CTCT 4140		Structures & Metal Fab.....	3	**	JR			16 15
CTCT 4920		Internship**.....	** 10		CTRD 3700		Fundamentals of Lang & Literacy I * +.....	3 **
FISH 5210		Prin of Aquaculture OR			CTEC 3020		Primary Math and Science *.....	3 **
FISH 5520		Sm Impndmt Mgt.....	3	**	ARTS 3010		Elementary Art OR	
		Ag Elective.....	3	**	EDMD 5100		Media for Children.....	** 3-4
UNIV 4@@@		Ed1 Undergraduate Graduation.....	** 0		CTMU 3040		Music and the Arts *.....	** 4
					CTEC 4911		Preschool Practicum * +.....	** 3
					HLHP 2250		Motor Development.....	** 2
					CTEC 3030		Intuitive Thought & Symbol Funct *.....	** 3
					EDUC 3000		Div of Learners & Settings +.....	6 **
					CTEC 3200		Work Theory Const Ed * +.....	3 **
								15 15-16

TOTAL HOURS - 125

Directed Elective: See adviser for approved course listing.
 * Prerequisite: Admission to Teacher Education
 ** Prerequisite: Admission to Internship (application for internship is one year in advance)
 + Prerequisite for Admission to Internship
 ++ Co-requisite with Internship

Curriculum in Business and Marketing Education

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II.....	3	3
			Core History I & II.....	3	3
			Core Social Science Group I.....	3	**
			Core Fine Arts.....	3	**
			Core Math.....	** 3	3
ECON	2020	Microeconomics.....	** 3		
CTCT	1010	Orientation +.....	** 1		**
				13	12
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Science.....	4	4
			Core Philosophy.....	3	**
ACCT 2990		Business Law.....	** 3		
ACCT 2110		Prin Fin Acct.....	** 3		
CTCT 2200		Document Processing.....	** 3		
FINC 2400		Pers. Fin or HDFS 2020 Fam Res Mngt.....	** 3		
EDMD 3300		Utilization Instructional Tech +.....	** 2		
				16	15
JR					
EDUC 3000		Diversity of Learners & Settings +.....	6	**	
FOUN 3110		Adol Dev Learn Mot & Assess I * +.....	** 3		
FOUN 3120		Adol Dev Learn Mot & Assess II * +.....	** 3		
MKTG 3310		Principles of Marketing.....	3	**	
CTCT 3200		Records Management.....	** 2		
CTCT 3240		Information Processing I & II.....	3	3	
MNGT 3100		Principles of Management.....	3	**	
ENGL 3080		Business Writing.....	** 3		
MNGT 3070		Bus. Computer Applications/Elective.....	** 3		
				18	14
SR					
CTCT 4000		Class/Lab Mgt, Org, Eval * +.....	2	**	
CTCT 4970		Special Topics in Bus. Educ. Or			
		CTCT 4900 Dir. Independent Study.....	3	**	
CTCT 5050		Teaching in AOS * +.....	** 3	**	
CTCT 5060		Program Planning in AOS * ++.....	** 3	3	
CTCT 4200		Managing Office Systems.....	3	**	
CTCT 4920		Internship**.....	** 10		
CTCT 4940		Dir Field Experience.....	** 3		

Curriculum in Early Childhood Education

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II.....	3	3
			Core History I & II.....	3	3
			Core Science.....	4	4
			Core Math.....	3	**
			Core Social Science Group I & II.....	3	3
			Orientation +.....	1	**
			Math for Elem Educ I.....	** 3	3
				17	16
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Philosophy.....	3	**
			Core Fine Arts.....	** 3	3
			Lifespan Human Development.....	** 3	3
HDFS 2010					
EDMD 3300			Utilization Instructional Tech +.....	2 **	
			Science Elective with Lab.....	4	**
MATH 2860		2870	Math for Elem Educ II & III or Math Elective..	3	3
			Electives.....	1	3
				16	15
JR					
CTRD 3700			Fundamentals of Lang & Literacy I * +.....	3 **	
CTEC 3020			Primary Math and Science *.....	3 **	
ARTS 3010			Elementary Art OR		
EDMD 5100			Media for Children.....	** 3-4	
CTMU 3040			Music and the Arts *.....	** 4	
CTEC 4911			Preschool Practicum * +.....	** 3	
HLHP 2250			Motor Development.....	** 2	
CTEC 3030			Intuitive Thought & Symbol Funct *.....	** 3	
EDUC 3000			Div of Learners & Settings +.....	6 **	
CTEC 3200			Work Theory Const Ed * +.....	3 **	
				15	15-16
SR					
CTRD 3710			Fund of Lang & Literacy II * +.....	3 **	
CTEC 4200			Const Teach: Strat & Tech * +.....	3 **	
FOUN 3100			Cd Dv Lrn Mot & Assessment * +.....	6 **	
CTEC 4912			Primary Practicum * +.....	3 **	
CTEC 4210			Const Teach: Growing Prof * ++.....	** 3	
CTEC 4920			Internship **.....	** 10	
UNIV 4@@@			Ed1 Undergraduate Graduation.....	** 0	
				15	13

TOTAL HOURS - 122-123

Curriculum guides for the junior and senior year vary according to semester of admission to Teacher Education. Some curriculum guides include a summer term. See adviser.
 * Prerequisite: Admission to Teacher Education
 ** Prerequisite: Admission to Internship (application for internship is one year in advance)
 + Prerequisite for Admission to Internship
 ++ Co-requisite with Internship

Curriculum in Elementary Education

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II.....	3	3
			Core History I & II.....	3	3
			Core Biology Sequence.....	4	4
			Core Math.....	3	**
			Math Elem Educ I.....	** 3	3
			Core Social Science Group I & II.....	3	3
			Orientation +.....	** 1	1
				16	17
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Philosophy.....	3	**
			Core Fine Arts.....	** 3	3
			PHYS 1000 or PHYS 1150 or		
			GEOL 1100 or AGRN 3100.....	4	**
			Math for Elem Educ II.....	3	**
			Approved HDFS or PSYC.....	** 3	3
EDMD 3300			Utilization Instructional Tech +.....	** 2	**
			Math for Elem Educ III or Math Elect.....	** 3	3
			Elective.....	** 3	3
				15	15

JR					
CTEC	3020		Primary Math & Science *.....	3	
CTRD	3700	3710	Fundamentals Lang & Lit Inst I & II * +	3	3
EDUC	3000		Div of Lrns & Settings +	6	**
FOUN		3100	Cd Dv Lrn Mot & Asmt *+	**	6
CTEE		4010	Curriculum Social Science * +	3	
CTEE		4020	Curriculum Language Arts * +	3	
EDMD		5100	Children's Literature.....	3	
CTMU	3040		Music & Related Arts	4	
				16	18
SR					
CTEE		4920	Internship **	10	
CTEE	4950	4950	Prof Dev Seminar * ++.....	2	2
CTEE	4030		Curriculum Science * +	3	**
CTEE	4040		Curriculum Mathematics * +	3	**
CTEE	4910		Practicum	1	**
ARTS	3010		Elementary School Art	4	**
HLHP	4360		Hlth & PE in Elementary Schools.....	3	
UNIV		4@@@	Ed1 Undergraduate Graduation	**	0
				16	12

TOTAL HOURS – 125

Curriculum guides for the junior and senior year vary according to semester of admission to Teacher Education. Some curriculum guides include a summer term. See adviser.
 * Prerequisite: Admission to Teacher Education
 ** Prerequisite: Admission to Internship (application for internship is one year in advance)
 + Prerequisite for Admission to Internship
 ++ Co-requisite with Internship

Curriculum in English Language Arts Education/English

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II.....	3	3
			Core History I & II.....	3	3
			Core Science.....	4	4
			Core Math.....	3	**
			Core Philosophy.....	**	3
THEA	2010		Introduction to Theatre.....	3	**
COMM		1000	Public Speaking.....	**	3
CTSE	1010		Orientation +.....	**	1
				16	17
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Social Science Group II.....	**	3
			PSYC 2010 or SOCY 1000	3	**
JRNL	2320		Journalism Basics.....	2	**
			English Elective	9	9
EDMD		3300	Utilization Instructional Tech +	**	2
				17	17
JR					
EDUC	3000		Diversity of Lrns & Settings +	6	**
FOUN		3110	Ad Dev Lrn Mot & Asmt I * +	**	3
CTRD	5710		Lit & Inquiry in the Content Areas * +.....	3	**
CTSE		4150	Curriculum & Teaching I * +	**	4
CTSE	5010		Language Study for Teachers	3	**
CTRD		5030	The Reading of Adolescents	**	3
CTSE	5020		Rhetoric & Comp for Teachers	3	**
			English Ling/Rhet Elective.....	**	3
			English Writing Elective	3	**
			English Elective	**	3
				18	16
SR					
FOUN	3120		Ad Dev Lrn Mot & Asmt II * +	3	**
CTSE		4920	Internship **	**	10
CTSE	4160		Curriculum & Teaching II * +	4	**
CTSE		4200	Mgt Mid & HS Class * ++.....	**	2
			English Elective	9	**
UNIV		4@@@	Ed1 Undergraduate Graduation	**	0
				16	12

TOTAL HOURS – 129

English Elective, English Writing Elective, English Ling/Rhet Elective: See adviser for approved course listing.
 * Prerequisite: Admission to Teacher Education
 ** Prerequisite: Admission to Internship (application for internship is one year in advance)
 + Prerequisite for Admission to Internship
 ++ Co-requisite with Internship

Curriculum in Foreign Language Education/French

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II.....	3	3
			Core History I & II.....	3	3
			Core Science.....	4	4
			Core Math.....	3	**
			Core Philosophy.....	**	3
FLFR	2010	2020	Inter. French I & II.....	4	4
CTSE		1010	Orientation +.....	**	1
				17	18
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Fine Arts	3	**
			Social Science Group I & II.....	3	3
COMM		1000	Public Speaking	**	3
FLFR	3010		Phonetics & Diction.....	3	**
FLFR		3110	French Civilization.....	**	3
FLFR	3030		French Conversation.....	3	**
FLFR		3040	French Composition.....	**	3
				15	15

JR					
EDUC	3000		Diversity of Lrns & Settings +	6	**
FOUN		3110	Ad Dev Lrn Mot & Asmt I * +	**	3
FLFR	3100		Introduction to French Lit.....	3	**
CTSE	4070	4080	Curriculum & Teaching I & II * +.....	4	4
			FLFR Elective (3000 or above).....	3	9
				16	16

SR					
FOUN	3120		Ad Dev Lrn Mot & Asmt II * +	3	**
CTSE		4920	Internship **	**	10
CTSE		4200	Mgt Mid & HS Class * ++	**	2
EDMD	3300		Utilization Instructional Tech +	2	**
			FLFR Elective (3000 or above).....	6	**
			Free Elective.....	1	**
UNIV		4@@@	Ed1 Undergraduate Graduation	**	0
				12	12

TOTAL HOURS – 121

FLFR Elective: See adviser for approved course listing.
 * Prerequisite: Admission to Teacher Education
 ** Prerequisite: Admission to Internship (application for internship is one year in advance)
 + Prerequisite for Admission to Internship
 ++ Co-requisite with Internship

Curriculum in Foreign Language Education/German

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II.....	3	3
			Core History I & II.....	3	3
			Core Math.....	3	**
			Core Philosophy.....	**	3
			Core Science.....	4	4
FLGR	2010	2020	Intermediate German I & II.....	4	4
CTSE		1010	Orientation +.....	**	1
				17	18
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Fine Arts	3	**
			Social Science Group I & II.....	3	3
COMM		1000	Public Speaking	**	3
FLGR	3010	3020	German Comp & Con I & II.....	3	3
FLGR	3110	3120	German Culture & Civ I & II.....	3	3
				15	15
JR					
EDUC	3000		Diversity of Lrns & Settings +	6	**
FLGR	3100		Introduction to German Lit.....	3	**
FOUN		3110	Ad Dev Lrn Mot & Asmt I * +	**	3
CTSE	4070	4080	Curriculum & Teaching I & II * +.....	4	4
			FLGR Electives (3000 or above).....	3	9
				16	16

SR					
FOUN	3120		Ad Dev Lrn Mot & Asmt II * +	3	**
CTSE		4200	Mgt Mid & HS Class * ++	**	2
CTSE		4920	Internship **	**	10
			FLGR Elective (3000 or above).....	6	**
EDMD	3300		Utilization Instructional Tech +	2	**
			Free Elective.....	1	**
UNIV		4@@@	Ed1 Undergraduate Graduation	**	0
				12	12

TOTAL HOURS – 121

FLGR Elective: See adviser for approved course listing.
 * Prerequisite: Admission to Teacher Education
 ** Prerequisite: Admission to Internship (application for internship is one year in advance)
 + Prerequisite for Admission to Internship
 ++ Co-requisite with Internship

Curriculum in Foreign Language Education/Spanish

FR	F	S	F	S
ENGL	1100	1120	English Composition I & II.....	3 3
			Core History I & II.....	3 3
			Core Math.....	3 **
			Core Philosophy.....	** 3
			Core Science.....	4 4
FLSP	2010	2020	Intermediate Spanish I & II.....	4 4
CTSE		1010	Orientation +.....	** 1
			TOTAL HOURS - 121	17 18
SO				
ENGL	2200	2210	World Literature I & II.....	3 3
			Core Fine Arts.....	3 **
			Social Science Group I & II.....	3 3
COMM		1000	Public Speaking.....	** 3
FLSP	3010		Spanish Phonetics.....	3 **
FLSP		3020	Spanish Syntax.....	** 3
FLSP	3030		Spanish Conversation.....	3 **
FLSP		3040	Spanish Composition.....	** 3
			TOTAL HOURS - 121	15 15
JR				
EDUC	3000		Diversity of Lrns & Settings +.....	6 **
FLSP	3100		Introduction to Spanish Lit.....	3 **
FOUN		3110	Ad Dev Lrn Mot & Asmt I * +.....	** 3
CTSE	4070	4080	Curriculum & Teaching I & II * +.....	4 4
FLSP		3210/20	Spanish/American Civ I or II.....	** 3
FLSP		3110/20	Spanish Civ I or II.....	** 3
			FLGR Elective (3000 or above).....	3 3
			TOTAL HOURS - 121	16 16
SR				
FOUN	3120		Ad Dev Lrn Mot & Asmt II * +.....	3 **
CTSE		4200	Mgt Mid & HS Class * ++.....	** 2
CTSE		4920	Internship **.....	** 10
			FLSP Elective (3000 or above).....	6 **
EDMD	3300		Utilization Instructional Tech +.....	2 **
			Free Elective.....	1 **
UNIV		4@@@	Ed1 Undergraduate Graduation.....	** 0
			TOTAL HOURS - 121	12 12

FLSP Elective: See adviser for approved course listing.
 * Prerequisite: Admission to Teacher Education
 ** Prerequisite: Admission to Internship (application for internship is one year in advance)
 + Prerequisite for Admission to Internship
 ++ Co-requisite with Internship

Curriculum in General Science Education/Biology

FR	F	S	F	S
ENGL	1100	1120	English Composition I & II.....	3 3
GEOL		1100	Physical Geology.....	** 4
MATH	1610		Calculus I.....	4 **
HIST	1210	1220	Technology & Civilization I & II.....	3 3
			Core Fine Arts.....	3 **
			Core Philosophy.....	** 3
BIOL	1020		Principles of Biology.....	4 **
BIOL		1030	Organismal Biology.....	** 4
CTSE		1010	Orientation +.....	** 1
			TOTAL HOURS - 121	17 18
SO				
CHEM	1030	1040	Chemistry I & II.....	3 3
CHEM	1031	1041	Chemistry I & II Lab.....	1 1
ENGL	2200	2210	World Literature I & II.....	3 3
			Core Social Science Group I & II.....	3 3
BIOL	2500		Human Anatomy & Physiology.....	4 **
BIOL	3030		Evolution and Systematics.....	3 **
PHYS		1150	Astronomy.....	** 4
BIOL		3060	Principles of Ecology.....	** 4
			TOTAL HOURS - 121	17 18
JR				
PHYS	1500	1510	General Physics I & II.....	3 3
PHYS	1501	1511	General Physics I & II Lab.....	1 1
EDUC	3000		Diversity of Learners & Settings +.....	6 **
BIOL	3000		Genetics.....	** 4
BIOL		3100	Plant Biology.....	** 4
FOUN		3110	Adolescent Dev Lrn Mot & Assmt I * +.....	** 3
CTSE	4000	4090	C & T I: Science * +.....	** 4
CTSE			Tech in Sci Ed +.....	2 **
CHEM		2070	Organic Chemistry.....	** 3
CHEM		2071	Organic Chemistry Lab.....	** 1
			TOTAL HOURS - 121	16 19
SR				
FOUN	3120		Ados Dev Lrn Mot & Assmt II * +.....	3 **
CTSE	4100		C & T II: Science * +.....	** 4
CTSE		4200	Mgt Mid & HS Class * ++.....	** 2
CTSE		4920	Internship **.....	** 10

CTSE	F	S	F	S
	4920		Internship **.....	** 10
BIOL	4010		Invertebrate OR	
BIOL	4020		Vertebrate Biodiversity.....	4 **
BIOL	5240		Animal Physiology.....	4 **
UNIV		4@@@	Ed1 Undergraduate Graduation.....	** 0
			TOTAL HOURS - 132	15 12

* Prerequisite: Admission to Teacher Education
 ** Prerequisite: Admission to Internship (application for internship is one year in advance)
 + Prerequisite for Admission to Internship
 ++ Co-requisite with Internship

Curriculum in Chemistry Education/Chemistry

FR	F	S	F	S
ENGL	1100	1120	English Composition I & II.....	3 3
MATH	1610	1620	Calculus I & II.....	4 4
HIST	1210	1220	Technology & Civilization I & II.....	3 3
			Core Fine Arts.....	3 **
			Core Philosophy.....	** 3
CHEM	1010	1020	Chemistry I & II.....	3 3
CHEM	1011	1021	Chemistry I & II Lab.....	1 1
CTSE		1010	Orientation +.....	** 1
			TOTAL HOURS - 132	17 18
SO				
PHYS	1500	1510	Physics I & II.....	4 4
ENGL	2200	2210	World Literature I & II.....	3 3
			Core Social Science Group I & II.....	3 3
COMM		1000	Public Speaking.....	** 3
CHEM	1200		Chemical Applications of Computers I.....	1 **
CHEM	2070	2080	Organic Chemistry I & II.....	3 3
CHEM	2071	2081	Organic Chemistry I & II Lab.....	1 1
			TOTAL HOURS - 132	15 17
JR				
EDUC	3000		Diversity of Learners & Settings +.....	6 **
CHEM		3000	Chemical Literature.....	** 1
CHEM	3050		Analytical Chemistry.....	3 **
CHEM	3051		Analytical Chemistry Lab.....	1 **
FOUN		3110	Adolescent Dev Lrn Mot & Assmt I * +.....	** 3
CTSE		4090	C & T I: Science * +.....	** 4
CTSE	4000		Tech in Sci Ed +.....	2 **
			Chemistry Elective.....	4 4
CHEM		3160	Survey of Physical Chemistry.....	** 3
			TOTAL HOURS - 132	16 15
SR				
FOUN	3120		Ados Dev Lrn Mot & Assmt II * +.....	3 **
CTSE	4100		C & T II: Science * +.....	** 4
CTSE		4200	Mgt Mid & HS Class * ++.....	** 2
CTSE		4920	Internship **.....	** 10
CHEM	5180		Biochemistry I.....	3 **
CHEM	5181		Biochemistry I Lab.....	1 **
			Chemistry Elective.....	4 **
UNIV		4@@@	Ed1 Undergraduate Graduation.....	** 0
			TOTAL HOURS - 132	15 12

Chemistry Elective: See adviser for approved course listing.
 * Prerequisite: Admission to Teacher Education
 ** Prerequisite: Admission to Internship (application for internship is one year in advance)
 + Prerequisite for Admission to Internship
 ++ Co-requisite with Internship

Curriculum in Physics Education/Physics

FR	F	S	F	S
ENGL	1100	1120	English Composition I & II.....	3 3
HIST	1210	1220	Technology & Civilization I & II.....	3 3
MATH	1610	1620	Calculus I & II.....	4 4
			Core Fine Arts.....	3 **
			Core Philosophy.....	** 3
PHYS	1607	1617	Honors Physics I & II.....	4 4
CTSE		1010	Orientation +.....	** 1
			TOTAL HOURS - 132	17 18
SO				
CHEM	1030	1040	Fundamentals of Chemistry I & II.....	3 3
CHEM	1031	1041	Fundamentals of Chemistry I & II Lab.....	1 1
ENGL	2200	2210	World Literature I & II.....	3 3
			Core Social Science.....	3 **
MATH	2630		Calculus III.....	4 **
MATH		2650	Differential Equations.....	** 3
PHYS		2100	Intern Mechanics.....	** 3
PHYS	2200		Intro Quantum Physics.....	3 **
PHYS		2300	Lab Skills.....	** 2

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JR		Core Social Science.....**	3	SO	ENGL 2200 2210	World Literature I & II.....	3	3
COMM 1000		Public Speaking.....	3	**		Core Philosophy.....	**	3
EDUC 3000		Diversity of Learners & Settings +.....	6	**	EDMD 3300	Utilization Instructional Tech +.....	2	**
PHYS 3100		Intermediate E & M.....	3	**		Geography Option.....	6	6
FOUN 3110		Adolescent Dev Lrn Mot & Assmt I * +.....	3			Social Science Electives.....	3	3
CTSE 4090		C & T I: Science * +.....	4				14	15
PHYS 4100		Fnd of Quantum Mechanics.....	3	**	JR			
		Physics Elective (3000-6000 level).....	6	**	EDUC 3000	Diversity of Learners & Settings +.....	6	**
			15	16	FOUN 3110	Adolescent Dev Lrn Mot & Assmt I * +.....	**	3
SR		Ados Dev Lrn Mot & Assmt II * +.....	3	**	FOUN 3120	Adolescent Dev Lrn Mot & Assmt II * +.....	**	3
FOUN 3120		C & T II: Science * +.....	4	**	CTSE 4210	Social Sci Concepts & Methods.....	**	3
CTSE 4100		Mgt Mid & HS Class * ++.....	2			Geography Option.....	12	9
CTSE 4200		Internship **.....	10				18	18
CTSE 4920		Tech in Sci Ed +.....	2	**	SR			
CTSE 4000		Fundamental Experiments in Physics.....	2	**	CTSE 4050	C & T I: Social Science * +.....	4	**
PHYS 4200		Physics Elective (3000-6000 level).....	6	**	CTSE 4060	C & T II: Social Science * +.....	4	**
UNIV 4@@@		Ed1 Undergraduate Graduation.....	0		CTSE 4200	Mgt Mid & HS Class * ++.....	**	2
			17	12	CTSE 4920	Internship **.....	**	10
						Geography Option.....	6	**
					UNIV 4@@@	Ed1 Undergraduate Graduation.....	**	0
							14	12

TOTAL HOURS - 127

Physics Elective: See adviser for approved course listing.

* Prerequisite: Admission to Teacher Education

** Prerequisite: Admission to Internship (application for internship is one year in advance)

+ Prerequisite for Admission to Internship

++ Co-requisite with Internship

TOTAL HOURS - 124

Geography Option: See adviser for approved course listing.

* Prerequisite: Admission to Teacher Education

** Prerequisite: Admission to Internship (application for internship is one year in advance)

+ Prerequisite for Admission to Internship

++ Co-requisite with Internship

Curriculum in General Social Science Education/History

FR	F	S	F	S
HIST	1010	1020	World History I & II.....	3 3
ENGL	1100	1120	English Composition I & II.....	3 3
ECON		2020	Microeconomics.....	** 3
PSYC	2010		Intro Psychology.....	3 **
			Core Science.....	4 4
			Core Fine Arts.....	3 **
			Core Mathematics.....	** 3
CTSE		1010	Orientation +.....	** 1
				16 17
SO				
ENGL	2200	2210	World Literature I & II.....	3 3
			Core Philosophy.....	** 3
GEOG	2010		Cultural Geography.....	** 3
POLI	1020		Political Economy.....	3 **
EDMD 3300			Utilization Instructional Tech +.....	2 **
			Social Science Elective.....	6 **
			Sociology Elective.....	3 **
				17 15
JR				
EDUC 3000			Diversity of Learners & Settings +.....	6 **
FOUN 3110			Adolescent Dev Lrn Mot & Assmt I * +.....	** 3
FOUN 3120			Adolescent Dev Lrn Mot & Assmt II * +.....	** 3
CTSE 4210			Social Sci Concepts & Methods.....	** 3
			Social Science Option.....	12 9
				18 18
SR				
CTSE 4050			C&T I: Social Science * +.....	4 **
CTSE 4060			C&T II: Social Science * +.....	4 **
CTSE 4200			Mgt Mid & HS Class * ++.....	** 2
CTSE 4920			Internship **.....	** 10
			Social Science Option.....	6 **
UNIV 4@@@			Ed1 Undergraduate Graduation.....	** 0
				14 12

TOTAL HOURS - 127

Social Science Option, Sociology Elective: See adviser for approved course listing.

* Prerequisite: Admission to Teacher Education

** Prerequisite: Admission to Internship (application for internship is one year in advance)

+ Prerequisite for Admission to Internship

++ Co-requisite with Internship

Curriculum in Geography Education/Geography

FR	F	S	F	S
HIST	1010	1020	World History I & II.....	3 3
ENGL	1100	1120	English Composition I & II.....	3 3
			Core Fine Arts.....	** 3
			Core Mathematics.....	** 3
			Core Science.....	4 4
			Core Social Science Group I & II.....	3 3
CTSE		1010	Orientation +.....	** 1
				16 17

Curriculum in Mathematics Education/Mathematics

FR	F	S	F	S
ENGL	1100	1120	English Composition I & II.....	3 3
HIST	1010	1020	World History I & II.....	3 3
HIST	1210	1220	Technology & Civilization I & II.....	3 **
			Core Fine Arts.....	3 **
			Core Social Science Group I & II.....	3 3
			ROTC or Elective.....	** 1
			Orientation +.....	** 1
CTSE		1010	Orientation +.....	** 1
MATH 1610 1620			An Geometry & Calculus I & II.....	4 4
				16 15
SO				
ENGL	2200	2210	World Literature I & II.....	3 3
MATH 2630			An Geometry & Calculus III.....	4 **
MATH 2650			Differential Equations.....	** 3
MATH 3100			Intro to Adv Math.....	** 3
MATH 2660			Linear Algebra.....	** 3
			Core Science.....	4 4
			COMM 1000.....	** 3
			CORE PHIL.....	** 3
				17 16
JR				
CTMD 4010			Teaching Math: Middle School * +.....	** 4
CTSE 4040			C & T II: Mathematics * +.....	4 **
EDUC 3000			Diversity of Learners & Settings +.....	6 **
FOUN 3110			Ad Develop Lrn Mot & Assmt I * +.....	** 3
MATH 3010			Math History.....	** 3
MATH 5310			Abstract Algebra.....	3 **
MATH 5380			Intermediate Geometry I.....	3 **
STAT 3600			Math Stat I.....	** 3
			MATH 5000 Level.....	** 3
				16 16
SR				
FOUN 3120			Ad Develop Lrn Mot & Assmt II * +.....	3 **
CTSE 4030			C&T I: Mathematics * +.....	4 **
MATH 5200			Analysis I.....	3 **
CTSE 4200			Mgt Mid & HS Class * ++.....	** 2
CTSE 4920			Internship **.....	** 10
			Discrete Math Elective.....	3 **
UNIV 4@@@			Ed1 Undergraduate Graduation.....	** 0
				13 12

TOTAL HOURS - 121

* Prerequisite: Admission to Teacher Education

** Prerequisite: Admission to Internship (application for internship is one year in advance)

+ Prerequisite for Admission to Internship

++ Co-requisite with Internship

Curriculum in Music Education/Instrumental

FR	F	S		F	S
HIST	1010	1020	World History I & II	3	3
ENGL	1100	1120	English Composition I & II	3	3
			Core Science	4	4
MUSI	1000	1000	Performance Attendance	0	0
MUSI	1310	1410	Music Theory I & II ***	2	2
MUSI	1320	1420	Music Skills I & II ***	1	1
MUAP	1110	1220	Performance (applied).....	1	1
MUSI	1020	1020	Piano Class Elective.....	1	1
MUSI			Instrumental Ensemble.....	1	1
CTMU		1010	Orientation +	1	**
				17	16
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Social Science Group I & II	3	3
			Core Mathematics	3	**
			Core Fine Arts	**	3
			Core Philosophy	**	3
MUSI	1000	1000	Performance Attendance.....	0	0
MUSI	1010		Guitar & String Skills	1	**
MUSI	2310	2410	Music Theory III & IV ***	2	2
MUSI	2320	2420	Music Skills III & IV ***	1	1
MUAP	2110	2210	Performance (applied).....	1	1
MUSI			Instrumental Ensemble.....	1	1
MUSI	2040		Functional Piano I Elective	1	**
				16	17
JR					
MUSI	1000	1000	Performance Attendance.....	0	0
EDUC	3000		Diversity of Learners & Settings +	6	**
FOUN		3110	Adolescent Dev Lrn Mot & Assmt I * +	**	3
MUSI	3510	3520	Music History	3	3
MUSI	3630	3640	Conducting I & II.....	2	2
CTMU	5940		Elementary Music Methods * + #.....	3	**
CTMU		5960	Secondary Music Methods* + #.....	**	3
			Instrumental Ensemble.....	**	1
			Instruments.....	2	2
MUSI			Performance (applied).....	1	1
MUAP	3120	3220	Vocal Ensemble	**	1
MUSI				17	16
SR					
MUSI	1000		Performance Attendance.....	0	**
FOUN	3120		Adolescent Dev Lrn Mot & Assmt II * +	3	**
MUAP	4000		Senior Project (recital)	0	**
MUSI	4020		Instrumental Pedagogy.....	2	**
MUSI	4090		Marching Band Techniques.....	2	**
CTSE		4200	Mgt Mid & HS Class * ++	**	2
MUSI	4400		Instrumental Arranging	2	**
MUAP	4120		Performance (applied).....	1	**
CTMU	4910		Practicum in Music Education * +	2	**
CTMU	4910		Practicum: Music Ed Technology * +	1	**
CTMU		4920	Internship **	**	10
MUSI			Vocal Skills	1	**
MUSI	1030		Instrumental Ensemble.....	1	**
UNIV		4@@@	Ed1 Undergraduate Graduation	**	0
				15	12

TOTAL HOURS - 126

- * Prerequisite: Admission to Teacher Education
- ** Prerequisite: Admission to Internship (application for internship is one year in advance)
- *** Theory & Skills are to be taken together
- + Prerequisite for Admission to Internship
- ++ Co-requisite with Internship
- # Prerequisite keyboard proficiency

Curriculum in Music Education/Vocal

FR	F	S		F	S
HIST	1010	1020	World History I & II	3	3
ENGL	1100	1120	English Composition I & II	3	3
			Core Science	4	4
MUSI	1000	1000	Performance Attendance.....	0	0
MUSI	1310	1410	Music Theory I & II ***	2	2
MUSI	1320	1420	Music Skills I & II ***	1	1
MUSI			Vocal Ensemble	1	1
MUSI	1020	1020	Piano Class Elective.....	1	1
MUAP	1110	1220	Performance (applied).....	1	1
CTMU		1010	Orientation +	1	**
				17	16
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Social Science Group I & II	3	3
			Core Mathematics	3	**
			Core Fine Arts	**	3
			Core Philosophy	**	3

MUSI	1000	1000	Performance Attendance.....	0	0
MUSI	1010		Guitar & String Skills	1	**
MUSI	2310	2410	Music Theory III & IV ***	2	2
MUSI	2320	2420	Music Skills III & IV ***	1	1
MUSI			Vocal Ensemble	1	1
MUSI	2040		Functional Piano Elective	1	**
MUAP	2110	2210	Performance (applied).....	1	1
				16	17
JR					
MUSI	1000	1000	Performance Attendance.....	0	0
EDUC	3000		Diversity of Learners & Settings +	6	**
FOUN		3110	Adolescent Dev Lrn Mot & Assmt I * +	**	3
MUSI	3510	3520	Music History	3	3
MUSI	3610	3620	Choral Conducting I & II	2	2
MUAP	3120	3220	Performance (applied).....	1	1
CTMU	5940		Elementary Music Methods * + #.....	3	**
CTMU		5960	Secondary Music Methods * + #.....	**	3
MUSI			Vocal Ensemble	1	1
MUSI			Instruments	**	1
				16	14
SR					
MUSI	1000		Performance Attendance.....	0	**
FOUN	3120		Adolescent Dev Lrn Mot & Assmt II * +	3	**
MUAP	4000		Senior Project (recital)	0	**
MUSI	4010		Vocal Pedagogy	2	**
MUSI	4110		Choral Techniques.....	2	**
CTSE		4200	Mgt Mid & HS Class * ++	**	2
MUSI	4500		Choral Arranging	2	**
MUAP	4120		Performance (applied)	1	**
CTMU	4910		Practicum in Music Education * + #.....	2	**
CTMU	4910		Practicum: Music Ed Technology * + #.....	1	**
CTMU		4920	Internship **	**	10
MUSI			Vocal Ensemble	1	**
MUSI			Instruments	1	**
UNIV		4@@@	Ed1 Undergraduate Graduation	**	0
				15	12

TOTAL HOURS - 123

- * Prerequisite: Admission to Teacher Education
- ** Prerequisite: Admission to Internship (application for internship is one year in advance)
- *** Theory & Skills are to be taken together
- + Prerequisite for Admission to Internship
- ++ Co-requisite with Internship
- # Prerequisite keyboard proficiency

**Health and Human Performance
(Teacher Education Programs)**

Curriculum in Physical Education/Teacher Education

FR	F	S		F	S
BIOL	1020		Principles of Biology	4	**
BIOL		1030	Organismal Biology	**	4
ENGL	1100	1120	English Composition I & II.....	3	3
			Core Math.....	**	3
			Core History I & II.....	3	3
			Core Social Science	3	**
			Wellness	**	2
PHED		1100	Orientation +	**	1
HLHP		1010		**	1
				13	16
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Fine Arts	3	**
			Core Philosophy	**	3
			Core Social Science	3	**
			Human A & P I & II	4	4
BIOL	2500	2510	Motor Development Sch.....	2	**
HLHP	2250		Motor Development Sch Lab	1	**
HLHP	2251		Introduction to HLHP	**	3
HLHP		2800	Elective	**	3
				16	16
JR					
EDUC	3000		Div of Lrns & Settings +	6	**
HLHP	3010		Ins. Tch. Hum. Per	2	**
HLHP	3020		Sci. Foun. HLHP.....	4	**
FOUN		3100	Child Develop Lrng/ Assmt * +	**	6
HLHP	3200		Skills/Conc Rhythms.....	3	**
HLHP		3210	Skills/Conc Sports.....	**	3
HLHP		3250	Skill Acq Sch Child	**	3
HLHP		3300	Ins Str Phys Ed *	**	3
				15	15
SR					
HLHP	3260		Phys Ed Ind Dis.....	3	**
HLHP	3280		Assess Phys Ed *	3	**
HLHP	4200		Phys Ed Elem Sch * +	4	**

HLHP	4300	Phys Ed Sec Sch * +	4	**
HLHP	4350	Tching Lftm Phy Act *	3	**
HLHP	4920	Internship **	10	
HLHP	4970	Spc Topics: Phys Ed ++	3	
UNIV	4@@@	Ed1 Undergraduate Graduation	0	
			17	13

TOTAL HOURS - 121

- * Prerequisite: Admission to Teacher Education
- ** Prerequisite: Admission to Internship (application for internship is one year in advance)
- + Prerequisite for Admission to Internship
- ++ Co-requisite with Internship

JR				
EDUC	3000	Diversity of Learners & Settings +	6	**
FOUN	3100	Child Dev Learn Mot Assmt * +	**	6
RSED	3010	Introduction to Special Education	3	**
RSED	5150	Teaching Methods in Special Ed * +	**	3
RSED	3110	Assessment in Special Ed	**	3
RSED	5140	Severe Disabilities Curriculum	**	3
RSED	5070	Mild Disabilities	3	**
RSED	4910	Practicum	*	1
RSED	5180	Instructional Classroom Management	3	**
CTRD	5700	Development Reading (K-12)	3	**
			18	16

**Rehabilitation and Special Education
(Teacher Education Programs)**

Curriculum in Early Childhood Special Education

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
			Core History	3	3
			Core Social Science Group I & II	3	3
			Core Math	**	3
			Core Fine Arts	3	**
COMM	1000		Public Speaking	3	**
EDMD		3300	Utilization Instructional Tech +	**	2
RSED		1010	Orientation +	1	**
				16	14
SO					
ENGL	2200	2210	World Literature I & II	3	3
BIOL	1000	1010	Core Biology	4	4
			Core Philosophy	3	**
MATH	2850	2860	Math for Elem Educ I & II	3	3
			MATH 2870 OR Math Elective	3	**
			Science Elective with Lab	**	4
			Free Elective	**	1
				16	15

JR					
EDUC	3000	Diversity of Learners & Settings +	6	**	
RSED	3010	Introduction to Special Education	3	**	
RSED	3100	Assmt in Early Child Special Ed	3	**	
FOUN		3100	Child Dev/Learn/Motive/Assmt * +	**	6
RSED		4910	Practicum	**	1
RSED		5070	Mild Disabilities	**	3
RSED	5100	5100	Infants/Toddlers w/ Disabilities	3	**
RSED		5110	Curr Early Childhood Sp Ed * +	**	3
RSED	5150	5150	Teaching Meth in Special Ed * +	3	**
CTRD		5700	Developmental Reading (K-12) *	**	3
				18	16
SR					
RSED	4010	4010	Behavior Mgt In Special Ed	3	**
RSED	4910	4910	Practicum	2	**
RSED		4920	Internship **	**	9
RSED	5140	5140	Severe Disabilities Curriculum	3	**
RSED	5060	5060	Severe Disabilities	3	**
RSED	5120	5120	Curr in Elementary Sp Ed * +	3	**
RSED		5160	Collaboration in Special Ed * ++	**	3
RSED	5180	5180	Instructional Classroom Management	3	**
UNIV		4@@@	Ed1 Undergraduate Graduation	**	0
				17	12

TOTAL HOURS — 124

- * Prerequisite: Admission to Teacher Education
- ** Prerequisite: Admission to Internship (application for internship is one year in advance)
- + Prerequisite for Admission to Internship
- ++ Co-requisite with Internship

Curriculum in Collaborative Teacher Education

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
			Core History I & II	3	3
			Core Social Science Group I & II	3	3
			Core Math	**	3
			Core Fine Arts	3	**
COMM	1000		Oral Comm	3	**
EDMD		3300	Utilization Instructional Tech +	**	2
RSED		1010	Orientation +	1	**
			Elective	**	1
				16	15
SO					
ENGL	2200	2210	World Literature I & II	3	3
BIOL	1000	1010	Core Biology	4	4
			Core Philosophy	3	**
MATH	2850	2860	Math for Elem Educ I & II	3	3
			MATH 2870 OR Math Elective	3	**
			Science Elective with Lab	**	4
				16	14

SR				
RSED	5120	5120	Curr In Elementary Sp Ed * +	3
RSED		4920	Internship **	**
RSED	5130	5130	Curr In Secondary Special Ed * +	3
RSED		5160	Collaboration in Special Ed * ++	**
RSED	4010	4010	Behavior Mgt in Special Ed	3
RSED	5170	5170	Transition From School to Comm	3
RSED	5060	5060	Severe Disabilities	3
RSED	4910	4910	Practicum	2
UNIV		4@@@	Ed1 Undergraduate Graduation	**
				17

TOTAL HOURS — 124

- * Prerequisite: Admission to Teacher Education
- ** Prerequisite: Admission to Internship (application for internship is one year in advance)
- + Prerequisite for Admission to Internship
- ++ Co-requisite with Internship

**Educational Foundations, Leadership and Technology
(Non-teaching Program)**

Adult Education. A program to prepare students concerned with the learning of adults. This program, at the undergraduate and graduate levels, prepares students for positions in adult continuing education programs, corporate training departments, private training enterprises and education programs within community colleges and universities. This program does not require admission to Teacher Education.

Curriculum in Adult Education

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
ECON		2020	Microeconomics	**	3
			Core Fine Arts	3	**
			Core History I & II	3	3
			Core Math	**	3
			Core Social Science Group I	3	**
CTCT	1200		Keyboarding/Introduction PC	3	**
			Elective or Minor	**	3
				15	15
SO					
ENGL	2200	2210	World Literature I & II	3	3
			Core Philosophy	3	**
			Core Science	4	4
			Specialization Requirements	3	6
			Electives or Minor	2	2
				15	15

JR				
ADED	4600	4600	Nature of Adult Education	3
ADED		4620	Community Conc, Prog & Res	**
ADED		4900	Directed Study	**
			Specialization Requirements	9
			Elective or Minor	3
				15
SR				
ADED	4050	4050	Methods of Teaching in AE	3
ADED		4660	Teaching in Non-School Setting	3
ADED		4920	Professional Internship	**
ADED		4970	Special Topics in AE	**
ADED		4650	Teaching the Disadv Adult	**
ADED			Specialization Requirements	6
			Elective or Minor	3
UNIV		4@@@	Ed1 Undergraduate Graduation	**
				15

TOTAL HOURS - 120

Specialization Requirements: See adviser for approved course listing.

Health and Human Performance

(Non-teaching Programs)

Exercise Science. A non-teaching program to prepare students for graduate study in the exercise science sub-disciplines (biomechanics, exercise physiology, and motor behavior) and entry into professional programs such as medicine, physical therapy, and occupational therapy. This program does not require admission to Teacher Education.

Curriculum in Exercise Science

FR	F	S		F	S
BIOL	1020		Principles of Biology and Lab (1021).....	4	**
BIOL		1030	Organismal Biology and Lab (1031).....	**	4
ENGL	1100	1120	English Composition I & II.....	3	3
MATH		1150	Pre Cal Alg & Trig.....	**	4
			Core History.....	3	3
			Core Social Science.....	3	**
PHED	1100		Wellness.....	2	**
PHED			Elective.....	**	2
				15	16
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
MATH		1610	Calculus I.....	4	**
			Core Fine Arts.....	3	**
			Core Philosophy.....	**	3
			Core Social Science.....	3	**
BIOL	2500	2510	Human A & P I & II.....	4	4
			Elective.....	**	3
				17	13
JR					
CHEM	1030		Fundamentals of Chemistry I.....	3	**
CHEM	1031		Fundamentals of Chemistry I LAB.....	1	**
PHYS	1500		General Physics I.....	4	**
HLHP	3010		Ins Tch Hum Per.....	2	**
HLHP	3020		Sci Foun HLHP.....	4	**
HLHP	3620		Biomech Analysis.....	**	4
HLHP	3650		Motor Lrng & Perf.....	**	4
HLHP	3680		Physiology Ex.....	**	4
			Elective.....	**	4
				14	16
SR					
HLHP	4760		Introduction to Exercise Sci Res.....	3	**
HLHP	4780		Exercise Science Research.....	**	3
			Exercise Science Electives.....	3	3
			PHED Elective.....	2	**
			Exercise Science Elective.....	**	3
			Electives.....	6	6
UNIV	4@@@		Ed1 Undergraduate Graduation.....	**	0
				14	15

TOTAL HOURS - 120

Health Promotion. The health promotion curriculum prepares students in applied exercise science and the fundamentals of business for leadership roles in a variety of health and fitness settings. Students attain the knowledge, skills and abilities to function as exercise professionals in cardiac and pulmonary rehabilitation and corporate and commercial fitness programs. This program does not require admission to Teacher Education.

Curriculum in Health Promotion

FR	F	S		F	S
BIOL	1020		Principles of Biology and Lab (1021).....	4	**
BIOL		1030	Organismal Biology and Lab (1031).....	**	4
ENGL	1100	1120	English Composition I & II.....	3	3
MATH		1150	Pre-Calculus Algebra & Trig.....	**	4
ECON	2020		Microeconomics.....	3	**
			Core History I & II.....	3	3
PHED	1100		Wellness.....	2	**
PHED			Elective.....	**	2
				15	16
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Fine Arts.....	3	**
			Core Philosophy.....	**	3
			Core Social Science.....	3	**
ECON	2030		Macroeconomics.....	3	**
ACCT		2110	Accounting.....	**	3
BIOL	2500		Human A & P I.....	4	**
HLHP	3020		Sci Foun HLHP.....	**	4
PHED			Elective.....	**	2
				16	15

JR				F	S
HLHP	3010		Ins Tch Hum Per.....	2	**
BIOL	2510		Human A & P II.....	4	**
MNGT	3100		Principles of Management.....	**	3
HLHP	3400		Health Promotion Workplace.....	**	3
FINC	3610		Principles of Finance.....	3	**
HLHP	3680		Physiology Ex.....	4	**
HLHP	5500		Ex Tech I.....	**	4
HLHP			Exercise Science Elective.....	**	3
HLHP			Elective.....	**	3
PHED			Elective.....	**	2
				16	15
SR					
HLHP	4450		Phys Act & Pub Health.....	3	**
HLHP	5550		Ex Tech II.....	4	**
HLHP	5920		Internship.....	**	12
MKTG	3310		Principles of Marketing.....	3	**
HLHP	5400		EX RX Spec Pop.....	3	**
			Elective.....	2	**
UNIV	4@@@		Ed1 Undergraduate Graduation.....	**	0
				15	12

TOTAL HOURS - 120

Business minor required.

Rehabilitation and Special Education

(Non-teaching Program)

Rehabilitation Services Education. A non-teaching program to prepare students to serve with adults with disabilities through a number of career pursuits, including vocational evaluators and adjustment specialists, case managers and job coaches. Graduates can use this major for entry into rehabilitation graduate programs, such as counselor training, physical therapy, occupational therapy and related fields.

Curriculum in Rehabilitation Services

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II.....	3	3
			Core Fine Arts.....	3	**
			Core Biology.....	4	4
			Core Math.....	**	3
			Core Social Science Group I & II.....	3	3
COMM		1000	Public Speaking.....	**	3
			Elective.....	3	**
				16	16
SO					
PHIL	1030		Ethics in Health Sciences.....	3	**
ENGL	2200	2210	World Literature I & II.....	3	3
			Core History I & II.....	3	3
BIOL	2500	2510	Human A & P I & II.....	4	4
STAT	2010		Stats Soc & Behavior Sci.....	**	4
PSYC	3570		Theories of Personality.....	**	3
			Elective.....	3	**
				16	17
JR					
RSED	3020		Introduction to Rehabilitation.....	3	**
RSED	3120		Assessment in Rehabilitation.....	**	3
RSED	4100		Professional Comm in Rehab.....	**	3
RSED	4120		Independent Living.....	3	**
RSED	4910	4910	Practicum*.....	1	2
RSED	5010		Medical Aspects.....	3	**
RSED	5200		Voc Eval in Rehabilitation.....	3	**
RSED	5210		Occupational Information.....	**	3
RSED	5230		Rehabilitation Technology.....	**	3
			Elective.....	3	**
				16	14
SR					
RSED	4130		Ethical Practices.....	3	**
RSED	4910		Practicum*.....	1	**
RSED	4920		Internship.....	**	9
RSED	5020		Psychosocial Aspects.....	3	**
RSED	5170		Transition from School to Comm.....	3	**
RSED	5220		Placement Ser in Rehab.....	3	**
			Elective.....	**	3
UNIV	4@@@		Ed1 Undergraduate Graduation.....	**	0
				13	12

TOTAL HOURS - 120

* Students are required to complete four hours of practicum, which may be taken over 2-4 semesters.