

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 four academic departments: Curriculum and Teaching; Educational Foundations, Leadership, and Technology; Kinesiology; and Special Education, Rehabilitation, Counseling/School Psychology. Information about the college's undergraduate and graduate programs is available in this bulletin, on the college Web site (<http://education.auburn.edu>), and from departments.

Admission to the College. Freshman eligibility is determined by the Office of Enrollment Services and is outlined elsewhere in this bulletin. Transferring into a teacher education program requires a minimum 2.5 GPA 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 Office of Enrollment Services. 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 preparing teachers and other professional school personnel are approved by the Alabama State Board of Education. In addition, the state of Alabama signs the National Association of State Directors of Education and Certification (NASDTEC) Interstate Agreement which facilitates the applications of AU's graduates when they apply for certification in other states.

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:

- satisfactory completion or current enrollment in the orientation course
- minimum 2.5 grade-point average on all college coursework attempted as well as all coursework attempted at Auburn, in professional studies, and 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);
- documentation of clear background check; 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 four criteria listed above are ranked by GPA 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 listed below:

- 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 all college coursework attempted as well as all coursework attempted at Auburn, in professional studies, and 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 all college coursework attempted as well as all coursework attempted at Auburn, in professional studies, and in the teaching field;
- a grade of C or better in all professional studies courses; and
- satisfactory performance in internship including satisfactory completion of required internship assessments.

Certification. The associate dean for 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 a completed certification application with required processing fee to Professional Education Services, 3464 Haley Center:

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 teacher education 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 observe the school as a total organization and increase their awareness of the teaching profession. 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 advisor in the academic department in which they are enrolled and an advisor 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 advisor in that department. The responsibility for advising students on matters concerning the teacher education program will be that of the advisor in the College of Education. The semester course schedule of the students will be approved by both advisors. 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 and Marketing				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, Instrumental and Vocal					X
Music, Vocal					X
Physics				X	
Spanish			*	X	
Kinesiology					
Physical Education					X
Special Education, Rehabilitation, Counseling/School Psychology					
Collaborative Teacher		X		X	
Early Childhood Special Education (birth through 8 years)					

* Students completing these 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 several baccalaureate non-teaching programs. Exercise Science and Health Promotion are offered in Kinesiology. Rehabilitation Services is offered in Special Education, Rehabilitation, Counseling/School Psychology.

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

EXERCISE SCIENCE MINOR

16 semester hours in minor

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

OFFICE SYSTEMS MANAGEMENT MINOR

15 semester hours in minor

Courses required	Cr. Hr.
CTCT 1200 Keyboarding & Formatting	3
CTCT 2200 Document Processing	3
CTCT 3000 Leadership Skills for Pers./Org. Dev	3
CTCT 3200 Records Management	2
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.
KINE 3020 Sci. Found in Kinesiology	4
KINE 3820 Principles of Sport Coaching	3
KINE 4620 Exercise & Sport Psychology	3
KINE 4970 Seminar Special Topics	4
KINE 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 Kinesiology. 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
EDUC	1010		Orientation	1 **
			Elective or ROTC	** 3
				14 16
SO				
CHEM	1010		Survey of Chemistry	3 **
CHEM	1011		Survey of Chemistry Lab	1 **
ENGL	2200	2210	World Literature I & II	3 3
			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
				16 16

JR	AGRN 2040	Soils.....	4	**
	AGEC 3010	Agribusiness Marketing.....	**	3
	CTCT 2100	Power Equip Technology.....	**	3
	CTCT 4900	Dir. Independent Study OR		
	CTCT 4910	Practicum.....	**	2
		Ag Electives.....	3	3
	FOUN 3000	Diversity of Learners & Settings+.....	3	**
	RSED 3000	Diversity & Exceptionality of Learners+.....	3	**
	FOUN 3110	Adol Dev Learn Mot & Assess I*+.....	**	3
	FOUN 3120	Adol Dev Learn Mot & Assess II*+.....	**	3
	HORT 2210	Landscape Gardening.....	4	**
			17	17
	SR			
	ENVI 1020	Fund of Environmental Science.....	2	**
	CTCT 4000	Class/Lab Mgt, Org, Eval*+.....	2	**
	CTCT 5050	Teaching in AOS*.....	3	**
	CTCT 5060	Program Planning in AOS**.....	**	3
	CTCT 4140	Structures & Metal Fab.....	3	**
	CTCT 4920	Professional Internship**.....	**	10
	FISH 5210	Prin of Aquaculture OR		
	FISH 5520	Sm Impndmt Mgt.....	3	**
		Ag Electives.....	3	**
	UNIV 4AA0	Ed1 Undergraduate Graduation.....	**	0
			16	13

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
ECON		2020	Microeconomics.....	**	3
EDUC	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		Personal Fin or HDFS 2020 Fam Res Mngt.....	**	3
EDMD	3300		Utilization Instructional Tech.....	**	2
				16	15
	JR				
FOUN	3000		Diversity of Learners & Settings+.....	3	**
RSED	3000		Diversity & Exceptionality of Learners+.....	3	**
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	**
MNGT	3070		Business Computer Applications/Elective.....	3	**
ENGL	3080		Business Writing.....	**	3
				18	14
	SR				
CTCT	3000		Leadership Skills for Personal & Org Develop.....	3	**
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
CTCT	4200		Managing Office Systems.....	3	**
CTCT	4920		Internship**.....	**	10
CTCT	4940		Dir Field Experience**+.....	**	3
CTCT	5080		Coord & Sup Work Based Lrn or Dir. Elect.....	3	**
UNIV	4AA0		Ed1 Undergraduate Graduation.....	**	0
				17	16

TOTAL HOURS - 121

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 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
				17	16
	SO				
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Philosophy.....	3	**
			Core Fine Arts.....	**	3
			Lifespan Human Development OR		
			Developmental Psychology.....	**	3
	EDMD	3300	Utilization Instructional Tech +.....	2	**
			Science Elective with Lab.....	4	**
			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
	KINE	2250	Motor Development.....	**	2
	CTEC	3030	Intuitive Thought & Symbol Funct *.....	**	3
	FOUN	3000	Diversity of Learners & Settings+.....	3	**
	RSED	3000	Diversity & Exceptionality of Learners+.....	3	**
	CTEC	3200	Work Theory Const Ed * +.....	3	**
				15	15-16

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
			Core Social Science Group I & II.....	3	3
			Orientation+.....	**	1
				16	17
	SO				
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Philosophy.....	3	**
			Core Fine Arts.....	**	3
			PHYS 1000 or PHYS 1150 or		
			GEOL 1100 or AGRN 3100.....	4	**
			Math for Elem Educ II.....	3	**
			Approved HDFS or PSYC.....	**	3
	EDMD	3300	Utilization Instructional Tech+.....	2	**
			Math Elem Educ III or Math Elect.....	**	3
			Elective.....	**	3
				15	15
	JR				
	CTEC	3020	Primary Math & Science *.....	3	**
	CTRD	3700	Fundamentals Lang & Lit Inst I & II * +.....	3	**
	FOUN	3000	Diversity of Learners & Settings+.....	3	**
	RSED	3000	Diversity & Exceptionality of Learners+.....	3	**
	FOUN	3100	Cd Dv Lrn Mot & Asmt * +.....	**	6
	CTEE	4010	Curriculum Social Science * +.....	**	3
	CTEE	4020	Curriculum Language Arts * +.....	**	3
	CTMU	3040	Music & Related Arts*.....	4	*
	EDMD	5100	Children's Literature.....	**	3
				16	18

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SR					
ARTS	3010		Elementary School Art.....	4	**
CTEE	4920		Internship**.....	**	10
CTEE	4950		Prof Dev Seminar * ++.....	**	2
CTEE	4030		Curriculum Science * +.....	3	**
CTEE	4040		Curriculum Mathematics * +.....	3	**
CTEE	4190		Effective Classroom Manag Elem School.....	3	**
KINE	4360		Hlth & PE in Elementary Schools.....	3	**
UNIV	4AA0		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.

JR					
FOUN	3000		Diversity of Learners & Settings+.....	3	**
RSED	3000		Diversity & Exceptionality of Learners+.....	3	**
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	4AA0		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 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
EDUC	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			Journalism Elective.....	2	**
			English Elective.....	9	9
EDMD	3300		Utilization Instructional Tech+.....	**	2
				17	17
JR					
FOUN	3000		Diversity of Learners & Settings+.....	3	**
RSED	3000		Diversity & Exceptionality of Learners+.....	3	**
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	4AA0		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/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
EDUC	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					
FOUN	3000		Diversity of Learners & Settings+.....	3	**
RSED	3000		Diversity & Exceptionality of Learners+.....	3	**
FLGR	3100		Introduction to German Lit.....	3	**
FOUN	3110	3110	Ad Dev Lrn Mot & Asmt I*+.....	**	3
CTSE	4070	4080	Curriculum & Teaching I & 2 * +.....	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	4AA0		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/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
EDUC		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

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
EDUC		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
FLSP	3010		Spanish Phonetics.....	3	**
FLSP	3020		Spanish Syntax.....	**	3
FLSP	3030		Spanish Conversation.....	3	**
FLSP	3040		Spanish Composition.....	**	3
				15	15

College of Education

JR					
FOUN	3000		Diversity of Learners & Settings+	3	**
RSED	3000		Diversity & Exceptionality of Learners+	3	**
FLSP	3100		Introduction to Spanish Lit	3	**
FOUN	3110	3110	Ad Dev Lrn Mot & Asmt I*	**	3
CTSE	4070	4080	Curriculum & Teaching I & II *	4	4
FLSP			3210/3220 Spanish/American Civ I or II	**	3
FLSP			3110/3120 Spanish Civ I or II	**	3
			FLGR Elective (3000 or above)	3	3
				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		4AA0	Ed1 Undergraduate Graduation	**	0
				12	12

TOTAL HOURS - 121

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
EDUC		1010	Orientation+	**	1
				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
				17	18

JR					
PHYS	1500	1510	General Physics I & II	4	4
FOUN	3000		Diversity of Learners & Settings+	3	**
RSED	3000		Diversity & Exceptionality of Learners+	3	**
BIOL	3000		Genetics	4	**
BIOL		3100	Plant Biology	**	4
FOUN		3110	Adolescent Dev Lrn Mot & Assmt I*	**	3
CTSE		4090	C & T I: Science *	**	4
CTSE	4000		Tech in Sci Ed+	**	2
CHEM		2070	Organic Chemistry	**	3
CHEM		2071	Organic Chemistry Lab	**	1
				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
BIOL	4010		Invertebrate OR	**	4
BIOL	4020		Vertebrate Biodiversity	**	4
BIOL	5240		Animal Physiology	**	4
UNIV		4AA0	Ed1 Undergraduate Graduation	**	0
				15	12

TOTAL HOURS - 132

* 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	1110	1120	Gen Chem I & II	3	3
CHEM	1111	1121	Gen Chem I & II Lab	1	1
EDUC		1010	Orientation+	**	1
				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	2070	2080	Organic Chemistry I & II	3	3
CHEM	2071	2081	Organic Chemistry I & II Lab	1	1
				14	17

JR					
FOUN	3000		Diversity of Learners & Settings+	3	**
RSED	3000		Diversity & Exceptionality of Learners+	3	**
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
CHEM		3160	Survey of Physical Chemistry	**	3
				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	**
BIOL	1020		Principles of Biology	4	**
UNIV		4AA0	Ed1 Undergraduate Graduation	**	0
				15	12

TOTAL HOURS - 124

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
EDUC		1010	Orientation+	**	1
				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
				17	15

JR					
			Core Social Science	**	3
			Public Speaking	**	3
COMM	1000		Diversity of Learners & Settings+	3	**
FOUN	3000		Diversity & Exceptionality of Learners+	3	**
RSED	3000		Intermediate E & M	3	**
PHYS	3100		Adolescent Dev Lrn Mot & Assmt I*	**	3
FOUN		3110	C & T I: Science *	**	4
CTSE		4090	Fnd of Quantum Mechanics	**	3
PHYS	4100		Physics Elective (3000-6000 level)	**	6
				15	16

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	4000		Tech in Sci Ed+	**	2
PHYS	4200		Fundamental Experiments in Physics	**	2
			Physics Elective (3000-6000 level)	**	6
UNIV		4AA0	Ed1 Undergraduate Graduation	**	0
				17	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.

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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
EDUC		1010	Orientation+.....	**	1
				16	17
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Philosophy.....	**	3
GEOG	2010		Cultural Geography.....	3	3
POLI	1020		Political Economy.....	3	**
EDMD	3300		Utilization Instructional Tech+.....	2	**
			Social Science Elective.....	6	6
			Sociology Elective.....	3	**
				17	15
JR					
FOUN	3000		Diversity of Learners & Settings+.....	3	**
RSED	3000		Diversity & Exceptionality of Learners+.....	3	**
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	4910		Practicum *.....	1	**
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		4AA0	Ed1 Undergraduate Graduation.....	**	0
				15	12

TOTAL HOURS - 128

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 Mathematics Education/Mathematics

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II.....	3	3
HIST	1010	1020	World History I & II OR Technology & Civilization I & II.....	3	3
HIST	1210	1220	Core Fine Arts.....	3	**
			Core Social Science Group I & II.....	3	3
			ROTC or Elective.....	**	1
			Orientation+.....	**	1
EDUC		1010			
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		Public Speaking.....	3	**
			Core Phil.....	3	**
			17.....	16	16
JR					
CTMD		4010	Teaching Math: Middle School*+.....	**	4
CTSE	5040		C & T II: Mathematics*+.....	4	**
FOUN	3000		Diversity of Learners & Settings+.....	3	**
RSED	3000		Diversity & Exceptionality of Learners+.....	3	**
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		4AA0	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 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
EDUC		1010	Orientation+.....	**	1
				16	17
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
			Core Philosophy.....	**	3
EDMD	3300		Utilization Instructional Tech+.....	2	**
			Geography Option.....	6	6
			Social Science Electives.....	4	3
				15	15
JR					
FOUN	3000		Diversity of Learners & Settings+.....	3	**
RSED	3000		Diversity & Exceptionality of Learners+.....	3	**
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
			Geography Option.....	12	9
				18	18
SR					
CTSE	4910		Practicum *.....	1	**
CTSE	4050		C & T I: Social Science *+.....	4	**
CTSE	4060		C & T II: Social Science *+.....	4	**
CTSE		4200	Mgt Mis & HS Class *++.....	**	2
CTSE		4920	Internship**.....	**	10
			Geography Option.....	6	**
UNIV		4AA0	Ed1 Undergraduate Graduation.....	**	0
				15	12

TOTAL HOURS - 126

Geography Option 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 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	1210	Performance (applied).....	1	1
MUSI	1020	1020	Piano Class Elective.....	1	1
MUSI			Instrumental Ensemble.....	1	1
EDUC		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
FOUN	3000		Diversity of Learners & Settings+.....	3	**
RSED	3000		Diversity & Exceptionality of Learners+.....	3	**
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.....	1	2
			Performance (applied).....	1	1
			Vocal Ensemble.....	**	1
				16	16

College of Education

SR					
MUSI	1000	Performance Attendance	0	**	
FOUN	3120	Adolescent Dev Lrn Mot & Assmt II * +	3	**	
MUAP	4000	Senior Project (recital)	0	**	
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	4910	Practicum: Instrumental Music Ed * + #	1	**	
CTMU	4920	Internship **	**	10	
MUSI		Vocal Skills	1	**	
MUSI		Small Ensemble	1	**	
UNIV	4AA0	Ed1 Undergraduate Graduation	**	0	
			14	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.
- # Prerequisite keyboard proficiency.

Curriculum in Music Education/Instrumental and 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
MUAP	1110	1220	Performance (principal)	1	1
MUAP	1310	1410	Performance (secondary)	1	1
MUSI	1020	2050	Piano Class Elective	1	1
MUSI			Ensemble+++	1	1
EDUC		1010	Orientation +	1	**
				18	17
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
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 (principal)	1	1
MUAP	2310	2410	Performance (secondary)	1	1
MUSI			Conducting I (secondary)	2	
MUSI		3520	Music History		3
MUSI			Ensemble+++	1	1
MUSI	2040		Functional Piano I Elective	1	**
				19	18
JR					
			Core Philosophy	**	3
MUSI	1000	1000	Performance Attendance	0	0
FOUN	3000		Diversity of Learners & Settings +	3	**
RSED	3000		Diversity & Exceptionality of Learners	3	**
FOUN		3100	Child Dev, Lrn, Mot & Assess *	**	6
MUSI	3510		Music History	3	**
MUSI			Conducting I & II (principal)	2	2
CTMU	5940		Elementary Music Methods * + #	3	**
CTMU		5960	Secondary Music Methods* + #	**	3
			Instrumental Ensemble	**	1
			Instruments	2	1
MUAP	3120	3220	Performance (principal)	1	1
MUSI			Ensemble+++	**	1
				17	18

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	1210	Performance (applied)	1	**
EDUC		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	**
				16	17
JR					
MUSI	1000	1000	Performance Attendance	0	0
FOUN	3000		Diversity of Learners & Settings+	3	**
RSED	3000		Diversity & Exceptionality of Learners+	3	**
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

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	**
PHED		1100	Wellness	**	2
EDUC		1010	Orientation+	**	1
				13	16

Curriculum in Music Education/Vocal					
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		Small Ensemble	1	**	
MUSI		Instruments	1	**	
UNIV	4AA0	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).
- + Prerequisite for Admission to Internship.
- ++ Co-requisite with Internship.
- # Prerequisite keyboard proficiency.

- * 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.
 - +++ 3 Instrumental, 3 Vocal, 1 Small Ensemble required
 - # Prerequisite keyboard proficiency.
- Summer coursework may be taken to avoid an overload of 19 hours during other semesters.

Kinesiology
(Teacher Education Program)

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	**
PHED		1100	Wellness	**	2
EDUC		1010	Orientation+	**	1
				13	16

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SO						
ENGL	2200	2210	World Literature I & II.....	3	3	
			Core Fine Arts	3	**	
			Core Philosophy.....	**	3	
			Core Social Science.....	3	**	
BIOL	2500	2510	Human A & P I & II.....	4	4	
KINE	2250		Motor Development Sch.....	2	**	
KINE	2251		Motor Development Sch Lab	1	**	
KINE		2800	Introduction to KINE	**	3	
			Elective.....	**	3	
				16	16	
JR						
FOUN	3000		Diversity of Learners & Settings+	3	**	
RSED	3000		Diversity & Exceptionality of Learners+	3	**	
KINE	3010		Ins. Tch. Hum. Per	2	**	
KINE	3020		Sci. Foun. KINE.....	4	**	
FOUN		3100	Child Develop. Lrng/ Assmt* +	**	6	
KINE	3200		Skills/Conc. Rhythms.....	3	**	
KINE		3210	Skills/Conc. Sports.....	**	3	
KINE		3250	Skill Acq. Sch. Child.....	**	3	
KINE		3300	Ins. Str. Phys. Ed*	**	3	
				15	15	
SR						
KINE	3260		Phys Ed Ind Dis.....	3	**	
KINE	3280		Assess Phys Ed*	3	**	
KINE	4200		Phys Ed Elem Sch* +	4	**	
KINE	4300		Phys Ed Sec Sch* +	4	**	
KINE	4350		Tching Lftm Phy Act*.....	3	**	
KINE		4920	Internship **	**	10	
KINE		4970	Spc Topics: Phys Ed* ++	**	3	
UNIV		4AA0	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.

Special Education, Rehabilitation,
Counseling/School Psychology
(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 I & II	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
EDUC		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 for Elem Educ I & II.....	3	3
MATH	2850	2860	Math Elective OR MATH 2870.....	3	**
			Science Elective with Lab	**	4
			Free Elective.....	**	3
				16	17
JR					
FOUN	3000		Diversity of Learners & Settings+	3	**
RSED	3000		Diversity & Exceptionality of Learners+	3	**
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	Infants/Toddlers W/Disabilities	3	**
RSED		5110	Curr Early Childhood Sp Ed* +	**	3
RSED		5150	Teching Meth in Special Ed* +	**	3
CTRD		5700	Developmental Reading (K-12)	**	3
				18	16

SR					
RSED	4010		Behavior Mgt. In Special Ed	3	**
RSED	4910		Practicum.....	2	**
RSED		4920	Professional Internship **	**	9
RSED	5140		Severe Disabilities Curriculum	3	**
RSED	5060		Severe Disabilities.....	3	**
RSED	5120		Curr in Elementary Sp Ed * +	3	**
RSED		5160	Collaboration in Special Ed. * ++	**	3
RSED	5180		Instructional Classroom Management.....	3	**
UNIV		4AA0	Ed1 Undergraduate Graduation	**	0
				17	12

TOTAL HOURS — 126

- * 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
EDUC		1010	Orientation+.....	1	**
			Elective.....	**	3
				16	17
SO					
ENGL	2200	2210	World Literature I & II.....	3	3
BIOL	1000	1010	Core Biology.....	4	4
			Core Philosophy.....	3	**
			Math for Elem Tchr I & II.....	3	3
			Math Elective OR MATH 2870.....	3	**
			Science Elective with Lab	**	4
				16	14

JR					
FOUN	3000		Diversity of Learners & Settings+	3	**
RSED	3000		Diversity & Exceptionality of Learners+	3	**
FOUN		3100	Child Dev/Learn/Motive/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
SR					
RSED	5120		Curr. in Elementary Sp. Ed. * +	3	**
RSED		4920	Professional Internship **	**	9
RSED	5130		Curr. in Secondary Special Ed. * +	3	**
RSED		5160	Collaboration in Special Ed * ++	**	3
RSED	4010		Behavior Mgt. in Special Ed.	3	**
RSED	5170		Transition From School to Comm.....	3	**
RSED	5060		Severe Disabilities.....	3	**
RSED	4910		Practicum.....	**	2
UNIV		4AA0	Ed1 Undergraduate Graduation	**	0
				17	12

TOTAL HOURS — 126

- * 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.

Kinesiology

(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 I & II	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	**	
KINE	3010		Ins Tch Hum Per.....	2	**	
KINE	3020		Sci Foun KINE.....	4	**	
KINE	3620		Biomech Analysis.....	**	4	
KINE	3650		Motor Lrng & Perf.....	**	4	
KINE	3680		Physiology Ex.....	**	4	
			Elective.....	**	4	
				14	16	
SR						
KINE	4760		Introduction to Exercise Sci Res.....	3	**	
KINE		4780	Exercise Science Research.....	**	3	
			Exercise Science Electives.....	3	**	
			Elective.....	2	**	
			Exercise Science Elective.....	**	3	
			Electives.....	6	3	
UNIV	4AA0		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
KINE	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	**
KINE		3020	Sci Foun KINE.....	**	4
PHED			Elective.....	**	2
				16	15
JR					
KINE	3010		Ins Tch Hum Per.....	2	**
BIOL	2510		Human A & P II.....	4	**
MNGT		3100	Principles of Management.....	**	3
KINE		3400	Health Promotion Workplace.....	**	3
FINC	3610		Principles of Finance.....	3	**
KINE	3680		Physiology Ex.....	4	**
KINE		5500	Ex Tech I.....	**	4
KINE			Exercise Science Elective.....	**	3
KINE			Elective.....	3	**
PHED			Elective.....	**	2
				16	15
SR					
KINE	4450		Phys Act & Pub Health.....	3	**
KINE	5550		Ex Tech II.....	4	**
KINE		4920	Internship.....	**	12
MKTG	3310		Principles of Marketing.....	3	**
KINE	5400		EX RX Spec Pop.....	3	**
			Elective.....	2	**
UNIV	4AA0		Ed1 Undergraduate Graduation.....	**	0
				15	12

TOTAL HOURS - 120

Business minor required.

Special Education, Rehabilitation, Counseling/School Psychology (Non-teaching Program)

Rehabilitation Services Education. A non-teaching program to prepare students to serve 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
			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
			Human A & P I & II.....	4	4
BIOL	2500	2510	Stats Soc & Behavior Sci.....	**	4
STAT		2010	Theories of Personality.....	**	3
PSYC		3570	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	4AA0		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.