

# College of Education

FRANCES KOCHAN, *Interim Dean*  
 ROBERT E. ROWSEY, *Associate Dean*  
 EMILY A. MELVIN, *Assistant Dean*

**T**HE COLLEGE OF EDUCATION is accredited by the National Council for Accreditation of Teacher Education for the preparation of teachers and school service personnel with the doctor's degree as the highest degree approved. Emphasis in all programs is upon the preparation of personnel who will be able to meet successfully the performance demands of the roles they assume in their professional positions.

## Undergraduate Curricula

Bachelor's degree options in the College of Education are the Bachelor of Science in Education and the Bachelor of Music Education.

Teaching and non-teaching programs are offered through the College of Education. Teaching programs are presented first, followed by non-teaching programs.

**Scholastic Requirements** - In recognition of responsibilities to the schools in which its graduates teach, the College maintains a program of selective admission and retention of candidates for the teaching profession. This program is designed to assure that no candidates are recommended for admission to the Teacher Education Program, the professional internship or certification unless they are deemed competent in their university studies and professional performance.

**Transfer Requirements** - A minimum GPA of 2.5 (on a four-point scale) on all college courses attempted, on all courses attempted at Auburn, and on all courses attempted in the intended program is required to transfer into the College of Education.

**Admission to Teacher Education in Early Childhood Education and Elementary Education Programs** - All freshmen and transfer students entering the Early Childhood Education program will be classified pre-Early Childhood (GCEC); all freshmen and transfer students entering the Elementary Education program will be classified pre-Elementary (GCEE). Admission to Teacher Education will occur in each of these two programs following the procedures listed below. Students should check with Professional Education Services for specific application deadlines/procedures each term.

- Students must submit a formal written application for admission to Teacher Education after completing at least 45 semester hours applicable to their program, usually at the end of the sophomore year. To be eligible to apply, the following criteria must be met:
  - minimum GPA of 2.50 on all course work attempted,
  - minimum GPA of 2.50 on all course work attempted at Auburn,
  - minimum cumulative GPA of 2.5 on all course work attempted, in the program, in professional studies and in the teaching area,
  - successful performance in the pre-professional field experience (pre-teaching), and
  - Alabama Prospective Teacher Test taken.
- All students meeting the above criteria who are applying for junior-level admission to these two programs will be ranked by GPA from 4.0 downward on all college course work attempted. The top 17 candidates for Early Childhood Education will be forwarded each semester, including summer, to total 51 per year. The top 50 candidates for Elementary Education will be forwarded fall semester and 25 spring semester, to total 75 per year.
- The selected candidates will be eligible to proceed to the professional interview for admission to Teacher Education.
- Once admitted, the student's curriculum designation will be changed to Early Childhood (CEC) or Elementary (CEE).

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 Teacher Education in All Other Programs

- Students must submit a formal written application for admission to Teacher Education after completing at least 45 semester hours applicable to their program, usually at the end of the sophomore year. To be eligible to apply, the following criteria must be met:
  - minimum cumulative GPA of 2.5 on all course work attempted,
  - minimum GPA of 2.50 on all course work attempted at Auburn

- minimum cumulative GPA of 2.5 on all course work attempted in the program, in professional studies and in the teaching area,
- successful performance in the pre-professional field experience (pre-teaching), and
- Alabama Prospective Teacher Test taken.

\* Secondary science programs require a minimum 2.75 GPA for a), b), and c).

- All students meeting the above criteria will be eligible to proceed to the professional interview for admission to Teacher Education.

Students who fail to meet these criteria upon initial application may submit new evidence in an effort to satisfy any and/or all of the above standards.

**Retention in Teacher Education Programs.** - While retention in the Teacher Education Program is based on the continuous evaluation of students, a formal evaluation takes place as a pre-requisite for admission to the professional internship. Requirements for admission to the professional internship are: (1) admission to the Teacher Education Program; (2) completion of appropriate courses in the area of specialization as specified on the program checklist; (3) a minimum GPA in each of the following: (a) Auburn University cumulative, (b) professional teacher education, (c) the teaching major(s) and overall program; (4) demonstrated potential for teaching.

To be eligible for graduation with recommendation for teacher certification, students will be expected to complete the requirements identified above and demonstrate readiness to teach through a successful internship and exit evaluation.

Persons with degrees may apply for study in a curriculum leading to professional certification. The same standards must be met to qualify for recommendation for certification. Applications and specific information about the criteria for admission to Teacher Education are available from the Professional Education Services Office in 3464 Haley Center.

Professional liability (tort) insurance is required for students in designated majors.

## Program Options, Teaching

The following table shows teacher education program options available in the College of Education. Programs appear by department.

Department and Program	Grade Levels				
	P-3	K-6	4-8*	6-12	P-12
<b>Curriculum &amp; Teaching</b>					
Agriscience Education					X
Biology					X
Business Education					X
Chemistry					X
Early Childhood	X				
Elementary		X	*		
English Language Arts			*		X
French			*		X
General Science			*		X
General Social Science			*		X
Geography					X
German			*		X
History					X
Mathematics			*		X
Music, Instrumental					X
Music, Vocal/Choral					X
Physics					X
Spanish			*		X
<b>Health &amp; Human Performance</b>					
Physical Education					X
<b>Rehabilitation &amp; Special Education</b>					
Collaborative Teacher		X			X
Early Childhood Special Education (birth through 8 years)					X

\* Students completing an Elementary Education (K-6) program or some Secondary Education (6-12) programs may complete additional course work to add a Middle School (4-8) teaching endorsement.

## Requirements for Fields of Specialization

Curriculum models appear below. Curriculum check lists are available in the Office of Teacher Education Services, 3464 Haley Center.

Minors

**ADULT EDUCATION MINOR**

15 semester hours in Minor

<b>Courses required:</b>		<b>Cr. Hr.</b>
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
		An Adult Education adviser approved elective ..... 3

**EXERCISE SCIENCE MINOR**

16 semester hours in Minor

<b>Courses required:</b>		<b>Cr. Hr.</b>
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

<b>Choose from:</b>		
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

<b>Courses required:</b>		<b>Cr. Hr.</b>
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 insure a regular physical activity program.

**Curriculum and Teaching**

**Curriculum in Agriscience Education**

<b>FR</b>	<b>F</b>	<b>S</b>		<b>F</b>	<b>S</b>
ENGL	1100	1120	English Composition I & II ..... 3	3	
MATH	1130		Pre-Calculus Trigonometry ..... 3	**	
			Core History ..... 3	3	
			Core Philosophy ..... **	3	
<b>BIOL</b>	<b>1020</b>		<b>Principles of Biology</b> ..... 4	**	
<b>BIOL</b>		<b>1030</b>	<b>Oranismal Biology</b> ..... **	4	
			Elective ..... 1	2	
				<b>14</b>	<b>15</b>
<b>SO</b>					
CHEM	1010		Survey of Chemistry ..... 3	**	
CHEM	1011		Survey of Chemistry Lab ..... 1	**	
ENGL	2200	2210	Great Books I & II ..... 3	3	
			Core Social Science group 1 ..... 3	**	
			Core Fine Arts ..... **	3	
<b>ECON</b>		<b>2020</b>	<b>Microeconomics</b> ..... **	3	
<b>ANSC</b>		<b>1000</b>	<b>Intro to Animal &amp; Dairy Science</b> ..... **	4	

<b>HORT</b>	<b>2020</b>		<b>Horticulture Crop Production</b> ..... 3	**	
<b>AGEC</b>	<b>2100</b>		<b>Microcomputer Application</b> ..... 3	**	
<b>EDMD</b>		<b>3300</b>	<b>Utilization Instructional Tech</b> ..... **	2	
				<b>16</b>	<b>15</b>
<b>JR</b>					
<b>AGRN</b>		<b>2040</b>	<b>Soils</b> ..... **	4	
<b>AGRN</b>	<b>3150</b>		<b>Turfgrass Management</b> ..... 4	**	
<b>CTCT</b>		<b>3100</b>	<b>Power Equip Technology</b> ..... **	3	
<b>CTCT</b>		<b>4900</b>	<b>Dir. Independent Study or</b> ..... **	3	
			<b>CTCT 4910 Practicum</b> ..... **	3	
<b>CTCT</b>	<b>4160</b>		<b>SAEP</b> ..... 2	**	
<b>EDUC</b>	<b>3000</b>		<b>Diversity of Learners &amp; Settings+</b> ..... 6	**	
<b>FOUN</b>		<b>3110</b>	<b>Adol Dev Learn Mot &amp; Assess I*</b> ..... **	3	
<b>FOUN</b>		<b>3120</b>	<b>Adol Dev Learn Mot &amp; Assess II*</b> ..... **	3	
<b>HORT</b>	<b>2210</b>		<b>Landscape Gardening</b> ..... 4	**	
				<b>16</b>	<b>16</b>
<b>SR</b>					
<b>AGEC</b>	<b>3010</b>		<b>Ag Marketing</b> ..... 3	**	
<b>CTCT</b>		<b>4000</b>	<b>Class/Lab Mgt, Org, Eval or</b> ..... **	3	
			<b>Foun 6400 Class Mgt, Skills, &amp; Ref</b> ..... **	3	
<b>CTCT</b>	<b>4050</b>		<b>Teaching in AOS*</b> ..... 3	**	
<b>CTCT</b>	<b>4060</b>		<b>Program Planning in AOS**</b> ..... 3	**	
<b>CTCT</b>	<b>4140</b>		<b>Structures &amp; Metal Fab</b> ..... 3	**	
<b>CTCT</b>		<b>4920</b>	<b>Professional Internship*</b> ..... **	9	
<b>CTCT</b>		<b>4940</b>	<b>Field Experience**</b> ..... **	1	
<b>CTCT</b>	<b>4970</b>		<b>Special Topics in Agriscience</b> ..... 3	**	
				<b>15</b>	<b>13</b>

**TOTAL HOURS - 120**

Directed Elective - See adviser for approved course listing.  
 Students may apply for internship one year prior to internship.  
 \* Pre-requisite admission to Teacher Education.  
 + Pre-requisite to internship.  
 ++ Co-requisite with internship.

**Curriculum in Business & Office Education**

<b>FR</b>	<b>F</b>	<b>S</b>		<b>F</b>	<b>S</b>
ENGL	1100	1120	English Composition I & II ..... 3	3	
			Core History ..... 3	3	
			Core Social Science group 1 ..... 3	**	
			Core Fine Arts ..... 3	**	
			Core Math ..... **	3	
<b>ECON</b>		<b>2020</b>	<b>Microeconomics</b> ..... **	3	
<b>CTCT</b>		<b>1200</b>	<b>Keyboard &amp; Format</b> ..... 3	**	
<b>COMM</b>			<b>Oral Comm Elective</b> ..... **	3	
				<b>15</b>	<b>15</b>
<b>SO</b>					
ENGL	2200	2210	Great Books I & II ..... 3	3	
			Core Science ..... 4	4	
			Core Philosophy ..... 3	**	
<b>ACCT</b>		<b>2990</b>	<b>Business Law</b> ..... **	3	
<b>ACCT</b>	<b>2110</b>		<b>Prin Fin Acct</b> ..... 3	**	
<b>CTCT</b>	<b>2200</b>		<b>Document Processing</b> ..... 3	**	
<b>FINC</b>		<b>2400</b>	<b>Pers. Fin or HDFS 2020</b> ..... **	3	
<b>EDMD</b>		<b>3300</b>	<b>Utilization Instructional Tech</b> ..... **	2	
				<b>16</b>	<b>15</b>
<b>JR</b>					
<b>EDUC</b>	<b>3000</b>		<b>Diversity of Learners &amp; Settings+</b> ..... 6	**	
<b>FOUN</b>		<b>3110</b>	<b>Adol Dev Learn Mot &amp; Assess I*+</b> ..... **	3	
<b>FOUN</b>		<b>3120</b>	<b>Adol Dev Learn Mot &amp; Assess II*+</b> ..... **	3	
<b>MKTG</b>	<b>3310</b>		<b>Principles of Marketing</b> ..... 3	**	
<b>CTCT</b>		<b>3200</b>	<b>Records Management</b> ..... **	2	
<b>CTCT</b>	<b>3240</b>	<b>3250</b>	<b>Information Processing I &amp; II</b> ..... 3	3	
<b>MNGT</b>	<b>3100</b>		<b>Principles of Management</b> ..... 3	**	
<b>ENGL</b>		<b>3080</b>	<b>Business Writing</b> ..... **	3	
				<b>15</b>	<b>14</b>
<b>SR</b>					
<b>CTCT</b>	<b>4000</b>		<b>Class/Lab Mgt, Org, Eval*+</b> ..... 3	**	
<b>CTCT</b>	<b>4970</b>		<b>Special Topics in Bus. Educ. Or</b> ..... **	3	
			<b>CTCT 4900 Dir. Independent Study</b> ..... 3	**	
<b>CTCT</b>	<b>4050</b>		<b>Teaching in AOS*+</b> ..... 3	**	
<b>CTCT</b>		<b>4060</b>	<b>Program Planning in AOS**+</b> ..... **	3	
<b>CTCT</b>	<b>4200</b>		<b>Managing Office Systems</b> ..... 3	**	
<b>CTCT</b>		<b>4920</b>	<b>Professional Internship*</b> ..... **	9	
<b>CTCT</b>		<b>4940</b>	<b>Dir Field Experience**</b> ..... **	3	
<b>CTCT</b>	<b>6080</b>		<b>Work Based Lrn or Dir. Elect.</b> ..... 3	**	
				<b>15</b>	<b>15</b>

**TOTAL HOURS - 120**

Directed Elective - See adviser for approved course listing.  
 Students may apply for internship one year prior to internship.  
 \* Pre-requisite admission to Teacher Education.  
 + Pre-requisite to internship.  
 ++ Co-requisite with internship. Curriculum in Early Childhood Education

**Curriculum in Early Childhood Education**

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II .....	3	3
			Core History .....	3	3
			Core Science .....	4	4
MATH	1130		Core Math .....	3	**
			Core Social Science Group 1 & 2 .....	3	3
			Math Elective .....	**	3
				<b>16</b>	<b>16</b>
SO					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Philosophy .....	3	**
			Core Fine Arts .....	**	3
HDFS		2010	Lifespan Human Development .....	**	3
EDMD	3300		Utilization Instructional Tech .....	2	**
			Science Elective with Lab .....	4	**
			Science Elective .....	**	3
			Math Elective .....	3	**
			Elective .....	1	3
				<b>16</b>	<b>15</b>
JR					
CTRD		3700	Fundamentals of Lang & Literacy I * .....	**	3
CTEC		3020	Primary Math and Science .....	**	3
ARTS	3010		Elementary Art OR		
EDMD	6100		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
				<b>15-16</b>	<b>15</b>
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	Professional Internship ++* .....	**	10
				<b>15</b>	<b>13</b>
			Option II (For students admitted during summer term)**		
JR					
ARTS	3010		Elementary Art .....	3-4	**
CTEC		3030	Intuitive Thought & Symbol Funct .....	**	3
CTEC		3020	Primary Math and Science .....	3	**
CTEC		4911	Preschool Practicum .....	**	3
CTEC		3200	Work Theory Constr. Ed * .....	3	**
CTMU		3040	Music and The Arts * .....	**	4
CTRD		3700	Fundamentals of Lang & Literacy I * .....	3	**
HLHP		2250	Motor Development .....	**	2
EDUC		3000	Div of Learners & Settings + .....	**	6
				<b>12/13</b>	<b>18</b>
SR					
CTEC	4200		Const Teach: Strat & Tech*+ .....	3	**
CTEC		4210	Const Teach: Growing Prof ++* .....	**	3
CTEC		4912	Primary Practicum +* .....	3	**
CTEC		4920	Professional Internship ++* .....	**	10
CTRD		3710	Fund of Lang & Literacy II +* .....	3	**
FOUN		3100	Cd Dv Lrn Mot & Assessment +* .....	6	**
				<b>15</b>	<b>13</b>
			Option III (For students admitted spring semester)**		
JR					
CTEC	3020		Primary Math and Science .....	3	**
CTEC		3030	Intuitive Thought & Symbol Funct .....	*	3
CTEC		3200	Work Theory Constr. Ed * .....	3	**
CTEC		4200	Const Teach: Strat & Tech .....	**	3
CTEC		4911	Preschool Practicum .....	**	3
CTEC		4912	Primary Practicum .....	**	3
CTRD		3700	Fundamentals of Lang & Literacy I * .....	3	**
HLHP		2250	Motor Development .....	2	**
EDUC		3000	Div of Learners & Settings + .....	6	**
				<b>17</b>	<b>12</b>
SR					
CTRD	3710		Fund of Lang & Literacy II +* .....	3	**
CTMU	3040		Music & the Arts * .....	4	**
FOUN	3100		Cd Dv Lrn Mot & Assessment +* .....	6	**
ARTS	3010		Elementary Art .....	3-4	**
CTEC		3200	Work Theory Constr. Ed .....	3	**
CTEC		4210	Const Teach: Growing Prof ++* .....	**	3
CTEC		4920	Professional Internship ++* .....	**	10
				<b>16-17</b>	<b>13</b>
			<b>TOTAL HOURS - 122</b>		

Students may apply for internship one year prior to internship.

- \* Pre-requisite admission to Teacher Education.
- \*\* Requires one summer of study.
- + Pre-requisite 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 .....	3	3
			Core Biology Sequence .....	4	4
			Core Math .....	3	**
MATH		2850	Math Elem. Tch. I .....	**	3
			Core Social Science Group 1 & 2 .....	3	3
				<b>16</b>	<b>16</b>
SO					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Philosophy .....	3	**
			Core Fine Arts .....	**	3
PHYS	1000		Foundations of Physics .....	4	**
MATH	2860		Math for Elementary Tech II .....	3	**
			Approved HDFS or PSYC .....	**	3
EDMD	3300		Utilization Instructional Tech .....	2	**
			Earth Science Elective .....	**	3
			Elective .....	**	3
				<b>15</b>	<b>15</b>
JR					
CTEE	4950	4950	Prof Dev Seminar * + .....	1	1
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
ARTS	3010		Elementary School Art .....	4	**
CTMU	3040		Music & Related Arts * .....	4	*
EDMD		6100	Children's Literature .....	**	3
CTEC		3020	Primary Math & Science * .....	**	3
				<b>18</b>	<b>16</b>
SR					
CTEE		4920	Internship I .....	10	
CTEE	4950	4950	Prof Dev Seminar * ++ .....	1	1
CTEE	4010		Curriculum Social Science * + .....	3	**
CTEE	4020		Curriculum Language Arts * + .....	3	**
CTEE	4030		Curriculum Science * + .....	3	**
CTEE	4040		Curriculum Mathematics * + .....	3	**
CTEE		4910	Practicum .....	**	1
HLHP	4360		Hlth & PE in Elementary Schools .....	3	**
				<b>16</b>	<b>12</b>
			Summer Option**		
JR					
CTEC		3020	Primary Math & Science * .....	**	3
CTEE		4010	Curriculum Social Science * + .....	**	3
CTEE		4020	Curriculum Language Arts * + .....	**	3
CTEE		4950	Prof Dev Seminar * + .....	**	1
CTRD	3700		Fundamentals Lang & Lit Inst I* + .....	3	**
EDMD	6100		Children's Literature .....	3	**
EDUC	3000		Div of Lrns & Settings .....	6	**
FOUN		3100	Cd Dv Lrn Mot & Asmt * + .....	**	6
				<b>12</b>	<b>16</b>
SUMMER					
CTEE		4030	Curriculum Science * + .....	3	**
CTEE		4040	Curriculum Mathematics * + .....	3	**
CTRD		3710	Fundamentals Lang & Lit Inst II * + .....	3	**
				<b>9</b>	
SR					
ARTS		3010	Elementary School Art .....	**	4
CTEE		4920	Internship I* ++ .....	10	**
CTEE		4950	Prof Dev Seminar * ++ .....	2	1
CTMU		3040	Music & Related Arts * .....	**	4
HLHP		4360	Hlth & PE in Elementary Schools .....	**	3
				<b>12</b>	<b>12</b>
			<b>TOTAL HOURS - 123</b>		

Students may apply for internship one year prior to internship.

- \* Pre-requisite admission to Teacher Education.
- \*\* Students may choose to apply for a cohort group that requires summer enrollment or they may choose a group that does not require summer enrollment. Students wishing to participate in certain special internship opportunities such as the Consortium for Overseas Student Teaching program (COST) should apply for the cohort group requiring summer enrollment.
- + Pre-requisite to internship.
- ++ Co-requisite with internship.

**Curriculum in English Language Arts Education**

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II .....	3	3
			Core History .....	3	3
			Core Science .....	4	4
			Core Math .....	3	**

THEA	2010		Core Philosophy .....	**	3	
COMM	1000		Introduction to Theatre .....	**	3	
			Public Speaking .....	**	3	16
SO						16
ENGL	2200	2210	Great Books I & II .....	3	3	
			Core Social Science Group 2 .....	**	3	
			PSYC 2010 or SOCY 1000 .....	3	**	
THEA	2000		Introduction to Acting .....	**	3	
JRNL	2320		Journalism Basics .....	2	**	
JRNL	4410		Journalism History .....	2	**	
JRNL	4460	4460	Press Law & Ethics .....	**	2	
COMM	2410		Small Group Communication .....	3	**	
			English Elective .....	**	3	
EDMD	3300		Utilization Instructional Tech .....	**	2	
			Elective .....	**	1	
					16	14
JR						
EDUC	3000		Diversity of Lrns & Settings + .....	6	**	
FOUN	3110	3110	Ad Dev Lrn Mot & Asmt I * + .....	**	3	
CTRD	6710		Lit & Inquiry in the Content Areas * + ....	3	**	
CTSE	4150	4150	Curriculum & Teaching I * + .....	**	4	
CTSE	6010		Language Study for Teachers .....	3	**	
CTRD	6030	6030	The Reading of Adolescents .....	**	3	
CTSE	6020		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	4920	Internship * ++ .....	**	9	
CTSE	4160		Curriculum & Teaching II * + .....	4	**	
CTSE	4200	4200	Mgt Mid & HS Class * ++ .....	**	3	
			English Elective .....	6	**	
JRNL	2910		Practicum in Journalism .....	1	**	
					14	12

**TOTAL HOURS — 122**

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite to internship.

++ Co-requisite with internship.

English Elective, English Writing Elective, English Ling/Rhet Elective: see adviser for approved course listing. Curriculum in Foreign Language Education-French

**Curriculum in Foreign Language Education-French**

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II .....	3	3
			Core History .....	3	3
			Core Science .....	4	4
			Core Math .....	3	**
			Core Philosophy .....	**	3
FLFR	2010	2020	Inter. French I & II .....	4	4
				17	17
SO					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Fine Arts .....	3	**
			Social Science Group 1 & 2 .....	3	3
COMM		1000	Public Speaking .....	**	3
FLFR	3010		Phonetics & Diction .....	3	**
FLFR	3110	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	3110	Ad Dev Lrn Mot & Asmt I * + .....	**	3
FLFR	3100		Introduction to French Lit .....	3	**
CTSE	4070	4080	Curriculum & Teaching I & 2 * + .....	4	4
			FLFR Elective .....	3	9
				16	16
SR					
FOUN	3120		Ad Dev Lrn Mot & Asmt II * + .....	3	**
CTSE	4920	4920	Internship * .....	**	9
CTSE	4200		Mgt Mid & HS Class * ++ .....	**	3
EDMD	3300		Utilization Instructional Tech .....	2	**
			FLFR Elective .....	6	**
			Free Elective .....	1	**
				12	12

**TOTAL HOURS — 120**

FLFR Elective: see adviser for approved course listing.

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite 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 .....	3	3
			Core Math .....	3	**
			Core Philosophy .....	**	3
			Core Science .....	4	4
FLGR	2010	2020	Intermediate German I & II .....	4	4
				17	17
SO					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Fine Arts .....	3	**
			Social Science Group 1 & 2 .....	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	3110	Ad Dev Lrn Mot & Asmt I*+ .....	**	3
CTSE	4070	4080	Curriculum & Teaching I & 2 *+ .....	4	4
			FLGR Elective .....	3	9
				16	16
SR					
FOUN	3120		Ad Dev Lrn Mot & Asmt II *+ .....	3	**
CTSE	4200	4200	Mgt Mid & HS Class*++ .....	**	3
CTSE	4920		Internship* .....	**	9
			FLGR Elective .....	6	**
EDMD	3300		Utilization Instructional Tech .....	2	**
			Free Elective .....	1	**
				12	12

**TOTAL HOURS - 120**

FLGR Elective: see adviser for approved course listing.

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite 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 .....	3	3
			Core Math .....	3	**
			Core Philosophy .....	**	3
			Core Science .....	4	4
FLSP	2010	2020	Intermediate Spanish I & II .....	4	4
				17	17
SO					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Fine Arts .....	3	**
			Social Science Group 1 & 2 .....	3	3
COMM		1000	Public Speaking .....	**	3
FLSP	3010		Spanish Phonetics .....	3	**
FLSP	3010	3020	Spanish Syntax .....	**	3
FLSP	3030		Spanish Conversation .....	3	**
FLSP	3040		Spanish Composition .....	**	3
				15	15
JR					
EDUC	3000		Diversity of Lrns & Settings+ .....	6	**
FLSP	3100		Introduction to Spanish Lit .....	3	**
FOUN	3110	3110	Ad Dev Lrn Mot & Asmt I*+ .....	**	3
CTSE	4070	4080	Curriculum & Teaching I & 2 *+ .....	4	4
FLSP	3210/3220		Spanish/American Civ I or II .....	**	3
FLSP	3110/3120		Spanish Civ I or II .....	**	3
			FLSP Elective .....	3	3
				16	16
SR					
FOUN	3120		Ad Dev Lrn Mot & Asmt II *+ .....	3	**
CTSE	4200	4200	Mgt Mid & HS Class*++ .....	**	3
CTSE	4920		Internship* .....	**	9
			FLSP ELECTIVE .....	6	**
EDMD	3300		Utilization Instructional Tech .....	2	**
			Free Elective .....	1	**
				12	12

**TOTAL HOURS - 120**

FLSP Elective: see adviser for approved course listing.

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite to internship.

++ Co-requisite with internship.

**Curriculum in Comprehensive Science**

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
MATH	1130		Pre-Calculus with Trigonometry .....	3	**
HIST	1210	1220	Technology & Civilization I & II .....	3	3
			Core Fine Arts .....	3	**
			Core Philosophy .....	**	3
				<b>16</b>	<b>13</b>
<b>SO</b>					
CHEM	1030	1040	Fundamental of Chemistry I & II .....	3	3
CHEM	1031	1041	Fundamental of Chemistry I & II Lab .....	1	1
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Social Science Group I & 2 .....	3	3
COMM		1000	Public Speaking .....	**	3
PHYS	<b>1500</b>	<b>1510</b>	Physics I & II .....	<b>4</b>	<b>4</b>
				<b>14</b>	<b>17</b>
<b>JR</b>					
GEOL	<b>1100</b>		Physical Geology .....	<b>4</b>	<b>**</b>
CHEM	<b>2070</b>		Organic Chemistry I .....	<b>3</b>	<b>**</b>
CHEM	<b>2071</b>		Organic Chemistry I Lab .....	<b>1</b>	<b>**</b>
EDUC	<b>3000</b>		Diversity of Learners & Settings+ .....	<b>6</b>	<b>**</b>
FOUN		<b>3110</b>	Adolescent Dev Lrn Mot & Assmt I *+ ...	<b>**</b>	<b>3</b>
CTSE		<b>4090</b>	C & T I: Science *+ .....	<b>**</b>	<b>4</b>
MATL		<b>6010</b>	Engineering Physics for Teachers .....	<b>**</b>	<b>3</b>
EDMD	<b>3300</b>		Utilization Instructional Tech .....	<b>2</b>	<b>**</b>
			Biological Science Elective .....	<b>**</b>	<b>4</b>
			Earth Elective .....	<b>**</b>	<b>4</b>
			Elective .....	<b>1</b>	<b>**</b>
				<b>17</b>	<b>18</b>
<b>SR</b>					
PHYS	<b>1150</b>		Astronomy .....	<b>4</b>	<b>**</b>
FOUN	<b>3120</b>		Ados Dev Lrn Mot & Assmt II *+ .....	<b>3</b>	<b>**</b>
CTSE	<b>4100</b>		C & T II: Science *+ .....	<b>4</b>	<b>**</b>
CTSE		<b>4200</b>	Mgt Mid & HS Class *++ .....	<b>**</b>	<b>3</b>
CTSE		<b>4920</b>	Internship* .....	<b>**</b>	<b>9</b>
			Science Elective .....	<b>4</b>	<b>**</b>
				<b>15</b>	<b>12</b>

**TOTAL HOURS - 122**

Biological Science Elective, Physics Elective, Science Elective: see adviser for approved listing.

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education with 2.75 GPA.

+ Pre-requisite to internship.

++ Co-requisite with internship.

**Curriculum in Science Education-Secondary Biology**

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II .....	3	3
GEOL		1100	Physical Geology .....	**	4
MATH	1130		Pre-Calculus with Trigonometry .....	3	**
HIST	1210	1220	Technology & Civilization I & II .....	3	3
			Core Fine Arts .....	3	**
			Core Philosophy .....	**	3
BIOL	<b>1020</b>		Principles of Biology .....	<b>4</b>	<b>**</b>
BIOL		<b>1030</b>	Organismal Biology .....	<b>**</b>	<b>4</b>
				<b>16</b>	<b>17</b>
<b>SO</b>					
CHEM	1010	1020	Chemistry I & II .....	3	3
CHEM	1011	1021	Chemistry I & II Lab .....	1	1
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Social Science Group I & 2 .....	3	3
COMM		1000	Public Speaking .....	**	3
BIOL	<b>2500</b>		Human Anatomy & Physiology .....	<b>4</b>	<b>**</b>
BIOL		<b>3060</b>	Principles of Ecology .....	<b>**</b>	<b>4</b>
				<b>14</b>	<b>17</b>
<b>JR</b>					
PHYS	1000		Fundamentals of Physics .....	4	**
EDUC	<b>3000</b>		Diversity of Learners & Settings+ .....	<b>6</b>	<b>**</b>
BIOL	<b>3000</b>		Genetics .....	<b>4</b>	<b>**</b>
BIOL		<b>3100</b>	Plant Biology .....	<b>**</b>	<b>4</b>
FOUN		<b>3110</b>	Adolescent Dev Lrn Mot & Assmt I *+ ...	<b>**</b>	<b>3</b>
CTSE		<b>4090</b>	C & T I: Science *+ .....	<b>**</b>	<b>4</b>
EDMD	<b>3300</b>		Utilization Instructional Tech .....	<b>2</b>	<b>**</b>
			Science Elective BIOL or ENTM Elect ...	<b>**</b>	<b>4</b>
			Elective .....	<b>1</b>	<b>**</b>
				<b>17</b>	<b>15</b>

**SR**

FOUN	<b>3120</b>		Ados Dev Lrn Mot & Assmt II *+ .....	<b>3</b>	<b>**</b>
CTSE	<b>4100</b>		C & T II: Science *+ .....	<b>4</b>	<b>**</b>
CTSE		<b>4200</b>	Mgt Mid & HS Class *++ .....	<b>**</b>	<b>3</b>
CTSE		<b>4920</b>	Internship* .....	<b>**</b>	<b>9</b>
			Biology Elective BIOL or ENTM Elect ....	<b>8</b>	<b>**</b>
				<b>15</b>	<b>12</b>

**TOTAL HOURS - 123**

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education with 2.75 GPA.

+ Pre-requisite to internship.

++ Co-requisite with internship.

Science Elective, Biology Elective: see adviser for approved listing.

**Curriculum in Science Education-Secondary-Chemistry**

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II .....	3	3
MATH	1130		Pre-Calculus with Trigonometry .....	3	**
HIST	1210	1220	Technology & Civilization I & II .....	3	3
MATH		1610	Calculus I .....	**	4
			Core Fine Arts .....	3	**
			Core Philosophy .....	**	3
CHEM	<b>1030</b>	<b>1040</b>	Fundamentals of Chemistry I & II .....	<b>3</b>	<b>3</b>
CHEM	<b>1031</b>	<b>1041</b>	Fundamentals of Chemistry I & II Lab ...	<b>1</b>	<b>1</b>
				<b>16</b>	<b>17</b>
<b>SO</b>					
PHYS	1500	1510	Physics I & II .....	4	4
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Social Science Group 1 & 2 .....	3	3
COMM		1000	Public Speaking .....	**	3
CHEM	<b>2070</b>	<b>2080</b>	Organic Chemistry I & II .....	<b>3</b>	<b>3</b>
CHEM	<b>2071</b>	<b>2081</b>	Organic Chemistry I & II Lab .....	<b>1</b>	<b>1</b>
				<b>14</b>	<b>17</b>
<b>JR</b>					
EDUC	<b>3000</b>		Diversity of Learners & Settings + .....	<b>6</b>	<b>**</b>
CHEM	<b>3050</b>		Analytical Chemistry .....	<b>3</b>	<b>**</b>
CHEM	<b>3051</b>		Analytical Chemistry Lab .....	<b>1</b>	<b>**</b>
FOUN		<b>3110</b>	Adolescent Dev Lrn Mot & Assmt I *+ ...	<b>**</b>	<b>3</b>
CTSE		<b>4090</b>	C & T I: Science *+ .....	<b>**</b>	<b>4</b>
EDMD	<b>3300</b>		Utilization Instructional Tech .....	<b>2</b>	<b>**</b>
			Chemistry Elective .....	<b>4</b>	<b>4</b>
			Biological Science Elective .....	<b>**</b>	<b>4</b>
			Elective .....	<b>1</b>	<b>**</b>
				<b>17</b>	<b>15</b>

**SR**

FOUN	<b>3120</b>		Ados Dev Lrn Mot & Assmt II*+ .....	<b>3</b>	<b>**</b>
CTSE	<b>4100</b>		C & T II: Science *+ .....	<b>4</b>	<b>**</b>
CTSE		<b>4200</b>	Mgt Mid & HS Class .....	<b>**</b>	<b>3</b>
CTSE		<b>4920</b>	Internship* .....	<b>**</b>	<b>9</b>
			Chemistry Elective .....	<b>4</b>	<b>**</b>
			Geology Elective .....	<b>4</b>	<b>**</b>
				<b>15</b>	<b>12</b>

**TOTAL HOURS - 123**

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education with 2.75 GPA.

+ Pre-requisite to internship.

++ Co-requisite with internship.

Chemistry Elective, Geology Elective: see adviser for approved listing.

**Curriculum in Science Education-Secondary 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	<b>1607</b>	<b>1617</b>	Honors Physics I & II .....	<b>4</b>	<b>4</b>
				<b>17</b>	<b>17</b>
<b>SO</b>					
CHEM	1030	1040	Fundamentals of Chemistry I & II .....	3	3
CHEM	1031	1041	Fundamentals of Chemistry I & II Lab .....	1	1
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Social Science .....	3	**
MATH	2630		Calculus III .....	4	**
MATH		2650	Differential Equations .....	**	3
PHYS		<b>2100</b>	Interm Mechanics .....	<b>**</b>	<b>3</b>
PHYS	<b>2200</b>		20th Century Physics .....	<b>3</b>	<b>**</b>
PHYS		<b>2300</b>	Lab Skills .....	<b>**</b>	<b>2</b>
				<b>17</b>	<b>15</b>

<b>JR</b>		Core Social Science .....	**	3	
COMM	1000	Public Speaking .....	3	**	
EDUC	3000	Diversity of Learners & Settings+ .....	6	**	
PHYS	3100	Intermediate E & M .....	3	**	
FOUN	3110	Adolescent Dev Lrn Mot & Assmt I*+ ....	**	3	
CTSE	4090	C & T I: Science *+ .....	**	4	
PHYS	4100	Fnd of Quantum Mechanics .....	3	**	
		Physics Elective (3000-6000 level) .....	**	6	
			15	16	
<b>SR</b>		Ados Dev Lrn Mot & Assmt II *+ .....	3	**	
FOUN	3120	C & T II: Science*+ .....	4	**	
CTSE	4100	Mgt Mid & HS Class *++ .....	**	3	
CTSE	4200	Internship* .....	**	9	
CTSE	4920	Matl Engr Physics for Teachers .....	3	**	
MATL	6010	Utilization Instructional Tech .....	2	**	
EDMD	3300	Elective .....	1	**	
			13	12	
<b>TOTAL HOURS - 122</b>					

Students may apply to internship one year prior to internship.  
 \* Pre-requisite admission to Teacher Education with 2.75 GPA.  
 + Pre-requisite to internship.  
 ++ Co-requisite with internship.  
 Biological Science Elective, Physics Elective Geology Elective: See adviser for approved course listing.

**Curriculum in Social Science General**

<b>FR</b>	<b>F</b>	<b>S</b>		<b>F</b>	<b>S</b>
HIST	1010	1020	World History I & II .....	3	3
ENGL	1100	1120	English Composition I & II .....	3	3
ECON		2020	Microeconomics .....	**	3
			Core Fine Arts .....	3	**
			Core Mathematics .....	**	3
			Core Science .....	4	4
PSYC	2010		Intro Psychology .....	3	**
				16	16
<b>SO</b>			Great Books I & II .....	3	3
ENGL	2200	2210	Core Philosophy .....	**	3
			Social Science Elective .....	3	3
			Social Science Option .....	6	6
EDMD	3300		Utilization Instructional Tech .....	2	**
			Elective .....	1	**
				15	15
<b>JR</b>			Diversity of Learners & Settings + .....	6	**
EDUC	3000		Adolescent Dev Lrn Mot & Assmt I*+ ....	**	3
FOUN	3110		Adolescent Dev Lrn Mot & Assmt II*+ ....	**	3
FOUN	3120		Soc Sci Concepts & Methods*+ .....	**	3
CTSE	4210		Social Science Option .....	12	9
				18	18
<b>SR</b>			C & T I: Social Science*+ .....	4	**
CTSE	4050		C & T II: Social Science *+ .....	4	**
CTSE	4060		Mgt Mid & HS Class*++ .....	**	3
CTSE	4200		Internship* .....	**	9
CTSE	4920		Social Science Option .....	6	**
				14	12
<b>TOTAL HOURS - 124</b>					

Students may apply to internship one year prior to internship.  
 \* Pre-requisite admission to Teacher Education.  
 + Pre-requisite to internship.  
 ++ Co-requisite with internship.  
 Social Science Option, Social Science Elective: see adviser for approved course listing.

**Curriculum in Social Science-Geography**

<b>FR</b>	<b>F</b>	<b>S</b>		<b>F</b>	<b>S</b>
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 1 & 2 .....	3	3
				16	16
<b>SO</b>			Great Books I & II .....	3	3
ENGL	2200	2210	Core Philosophy .....	**	3
EDMD	3300		Utilization Instructional Tech .....	2	**
			Geography Option .....	6	6
			Social Science Elective .....	3	3
			Elective .....	1	**
				15	15

<b>JR</b>		Diversity of Learners & Settings + .....	6	**
EDUC	3000	Adolescent Dev Lrn Mot & Assmt I*+ ....	**	3
FOUN	3110	Adolescent Dev Lrn Mot & Assmt II*+ ....	**	3
FOUN	3120	Social Sci Concepts & Methods *+ .....	**	3
CTSE	4210	Geography Option .....	12	9
			18	18
<b>SR</b>		C & T I: Social Science *+ .....	4	**
CTSE	4050	C & T II: Social Science *+ .....	4	**
CTSE	4060	Mgt Mis & HS Class *++ .....	**	3
CTSE	4200	Internship* .....	**	9
CTSE	4920	Geography Option .....	6	**
			14	12
<b>TOTAL HOURS - 124</b>				

Students may apply for internship one year prior to internship.  
 Geography Option: see adviser for approved course listing.  
 \* Pre-requisite admission to Teacher Education.  
 + Pre-requisite to internship.  
 ++ Co-requisite with internship.

**Curriculum in Social Science-History**

<b>FR</b>	<b>F</b>	<b>S</b>		<b>F</b>	<b>S</b>
HIST	1010	1020	World History I & II .....	3	3
ENGL	1100	1120	English Composition I & II .....	3	3
			Core Social Science Group 1 & 2 .....	3	3
			Core Science .....	4	4
			Core Fine Arts .....	3	**
			Core Mathematics .....	**	3
				16	16
<b>SO</b>			Great Books I & II .....	3	3
ENGL	2200	2210	Core Philosophy .....	**	3
EDMD	3300		Utilization Instructional Tech .....	2	**
			History Option .....	6	6
			Social Science Elective .....	3	3
			Elective .....	1	**
				15	15
<b>JR</b>			Diversity of Larners & Settings+ .....	6	**
EDUC	3000		Adolescent Dev Lrn Mot & Assmt I*+ ....	**	3
FOUN	3110		Adolescent Dev Lrn Mot & Assmt II*+ ....	**	3
FOUN	3120		Social Sci. Concepts & Methods*+ .....	**	3
CTSE	4210		History Option .....	12	9
				18	18
<b>SR</b>			C&T I: Social Science* + .....	4	**
CTSE	4050		C&T II: Social Science* + .....	4	**
CTSE	4060		Mgt. Mid. & HS Class.* ++ .....	**	3
CTSE	4200		Internship* .....	**	9
CTSE	4920		History Option .....	6	**
				14	12
<b>TOTAL HOURS - 124</b>					

Students may apply to internship one year prior to internship.  
 \* Pre-requisite admission to Teacher Education.  
 + Pre-requisite to internship.  
 ++ Co-requisite with internship.  
 History Option: See adviser for approved course listing.

**Curriculum in Mathematics Education**

<b>FR</b>	<b>F</b>	<b>S</b>		<b>F</b>	<b>S</b>
ENGL	1100	1120	English Composition I & II .....	3	3
			Core History .....	3	3
			Core Fine Arts .....	3	**
			Core Social Science Group 1 & 2 .....	3	3
COMM		1000	Public Speaking .....	**	3
MATH	1610	1620	An. Geometry & Calculus I & II .....	4	4
				16	16
<b>SO</b>			Core Science .....	4	4
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Philosophy .....	3	**
EDMD	3300		Utilization Instructional Tech .....	2	**
MATH	2630		An. Geometry & Calculus III .....	4	**
MATH		2650	Differential Equations .....	**	3
MATH		2660	Linear Algebra .....	**	3
MATH		3100	Intro to Adv. Math .....	**	3
			Elective .....	1	**
				17	16
<b>JR</b>			Diversity of Learners & Settings + .....	6	**
EDUC	3000		Math History .....	**	3
MATH	3010		Ad Develop Lrn Mot & Assmt I* + .....	**	3
FOUN	3110			**	3

ADMH	3710	Discrete Math + .....	**	3
CTMD	4010	Teaching Math: Middle School* + .....	**	4
CTSE	4030	C&T I: Mathematics* + .....	4	**
MATH	6310	Abstract Algebra .....	3	**
MATH	6380	Intermediate Geometry I .....	3	**
MATH	6390	Intermediate Geometry II .....	**	3
				16
SR				16
FOUN	3120	Ad Develop Lrn Mot & Assmt II* + .....	3	**
STAT	3600	Math Stat. I .....	3	**
CTSE	4040	C & T II: Mathematics* + .....	4	**
CTSE	4200	Mgt. Mid. & HS Class.* ++ .....	**	3
CTSE	4920	Internship* .....	**	9
		Ad Discrete Elective .....	3	**
			13	12

**TOTAL HOURS - 122**

Students may apply to internship one year prior to internship.

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite 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
				16	16
SO					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Social Science Group 1 & 2 .....	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	6940		Elementary Music Methods * + # .....	3	**
CTMU		6960	Secondary Music Methods* + # .....	**	3
			Instrumental Ensemble .....	**	1
	MUSI		Instruments .....	2	2
MUAP	3120	3220	Performance (applied) .....	1	1
MUSI			Vocal Ensemble .....	**	1
				17	16
SR					
MUSI	1000		Performance Attendance .....	0	**
FOUN	3120		Adolescent Dev. Assmt II * +/Assmt II ....	3	**
MUAP	4000		Senior Project (recital) .....	0	**
MUSI	4020		Instrumentl Pedagogy .....	2	**
MUSI	4090		Marching Band Techniques .....	2	**
CTSE	4200		Mgt. Mid & HS Class * ++ .....	**	3
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* .....	**	9
EDMD	3300		Utilization Instructional Tech .....	2	**
MUSI			Vocal Skills .....	1	**
MUSI	1030		Instrumental Ensemble .....	1	**
				17	12

**TOTAL HOURS - 127**

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite to internship.

++ Co-requisite with internship.

\*\*\* Theory & Skill courses are to be taken together.

# Pre-requisite 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
				16	16
SO					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Social Science Group 1 & 2 .....	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	6940		Elementary Music Methods * + # .....	3	**
CTMU	6960		Secondary Music Methods * + # .....	**	3
EDMD	3300		Utilization Instructional Tech .....	**	2
MUSI			Vocal Ensemble .....	1	1
MUSI			Instruments .....	**	1
				16	16
SR					
MUSI	1000		Performance Attendance .....	0	**
FOUN	3120		Adolescent Dev.* +/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.* ++ .....	**	3
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* .....	**	9
MUSI			Vocal Ensemble .....	1	**
MUSI			Instruments .....	1	**
				15	12

**TOTAL HOURS - 124**

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite to internship.

++ Co-requisite with internship.

\*\*\* Theory & Skill courses are to be taken together.

# Pre-requisite keyboard Proficiency

**Health and Human Performance**

**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
MATH			Core Math .....	**	3
			Core History .....	3	3
			Core Social Science .....	3	**
			Wellness .....	**	2
				13	15
SO					
ENGL	2200	2210	Great Books 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
HLHP	2250		Motor Development Sch .....	2	**

College of Education

HLHP	2251	Motor Development Sch Lab .....	1	**
HLHP	2800	Introduction to HLHP .....	**	3
		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
			17	13

TOTAL HOURS - 120

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite to internship.

++ Co-requisite with internship.

COMM	1000	Oral Comm .....	3	**	
EDMD	3300	Utilization Instructional Tech .....	**	2	
			15	14	
SO					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Science .....	4	4
			Core Philosophy .....	3	**
			Elective .....	6	8
				16	15
JR					
EDUC	3000	Diversity of Learners & Settings + .....	6	**	
FOUN	3100	Child Dev/Learn/Motive/Assmt* + .....	**	6	
RSED	3010	Introduction to Special Education .....	3	**	
RSED	6150	Teaching Methods in Special Ed. * + .....	**	3	
RSED	3100	Assessment in Special Ed .....	**	3	
RSED	6030	Mental Retardation .....	**	3	
RSED	6040	Learning Disability .....	3	**	
RSED	4910	Practium .....	*	1	
RSED	6050	Behavior Disorder .....	3	**	
CTRD	6700	Development Reading (K-12) .....	3	**	
			18	16	
SR					
RSED	6120	Curr. in Elementary Sp. Ed. * + .....	3	**	
RSED	4920	Professional Internship * .....	**	9	
RSED	6130	Curr. in Secondary Special Ed. * + .....	3	**	
RSED	6160	Collaboration in Special Ed * ++ .....	**	3	
RSED	4010	Behavior Mgt. in Special Ed. ....	3	**	
RSED	6170	Transition From School to Comm. ....	3	**	
RSED	6060	Severe Disabilities .....	3	**	
RSED	4910	Practium .....	2	**	
			17	12	

TOTAL HOURS — 123

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite to internship.

++ Co-requisite with internship.

Students must apply for internship one year prior before internship.

Rehabilitation and Special Education

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 1 & 2 .....	3	3
			Core Math .....	**	3
			Core Fine Arts .....	3	**
COMM	1000		Public Speaking .....	3	**
EDMD	3300		Utilization Instructional Tech .....	**	2
				15	14
SO					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Science .....	4	4
			Core Philosophy .....	3	**
			Elective .....	6	8
				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		Practium .....	**	1
RSED	6030		Mental Retardation .....	**	3
RSED	6100		Infants/Toddlers W/Disabilities .....	3	**
RSED	6110		Curr Early Childhood Sp Ed* + .....	**	3
RSED	6150		Teching Meth in Special Ed* + .....	3	**
CTRD	6700		Developmental Reading (K-12) .....	**	3
				18	16
SR					
RSED	4010		Behavior Mgt. In Special Ed. ....	3	**
RSED	4910		Practium .....	2	**
RSED	4920		Professional Internship * .....	**	9
RSED	6040		Learning Disability/Beh. Dis. ....	3	**
RSED	6060		Severe Disabilities .....	3	**
RSED	6120		Curr in Elementary Sp Ed * + .....	3	**
RSED	6160		Collaboration in Special Ed. * ++ .....	**	3
HDFS	3010		Child Development and the Family .....	3	**
				17	12

TOTAL HOURS — 123

Students may apply for internship one year prior to internship.

\* Pre-requisite admission to Teacher Education.

+ Pre-requisite 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 .....	3	3
			Core Social Science Group 1 & 2 .....	3	3
			Core Math .....	**	3
			Core Fine Arts .....	3	**

Field Experiences

The Laboratory Experiences Program provides sequential learning opportunities in public school and community settings for students throughout the teacher preparation program. Laboratory experiences are provided primarily through the following programs: (1) Field Experience Program, (2) Extended Laboratory Experiences, and (3) Professional Internship.

The pre-teaching Field Experience Program provides an initial experience for all students as a pre-requisite for admission to the Professional Teacher Education Program. This experience involves the students in planning and evaluating learning experiences, counseling, participating in pre-school conferences and faculty study, school and community meetings and involvement in actual teaching situations.

The Extended Laboratory Experiences Program is conducted concurrently with enrollment in professional education courses which provide experiences in the schools and communities.

The Professional Internship is a full-time assignment in an off-campus school and community. Experiences include personal and professional contacts with phases of community life and the application of concepts, skills and knowledge the students have acquired in classroom situations.

The students must register for Professional Internship and pay fees the semester they intern. The program is divided into orientation, off-campus experience and evaluation. Students must be admitted to the Teacher Education Program prior to the Professional Internship, must have completed appropriate courses in their areas of specialization, and must meet minimum GPA requirements.

Other laboratory experiences for students are provided within the framework of courses in the Teacher Education Program.

Dual Objectives Program

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 the Teacher Education Program may pursue the dual objectives program. Students should inquire in their dean's office to determine if their college/school participates in the dual objectives program.

Students electing to pursue the 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 con-

cerning 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 the dual objectives program is available in the Professional Education Services Office of the College of Education in 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 will complete the curriculum in each field: general studies, teaching specialization and professional teacher education (including the internship).

Applications and specific information about the criteria for selection and admission to Teacher Education are available in the Professional Education Services Office in Haley Center 3464.

### Programs, Non-Teaching

The following is a list of non-teaching curricula available. Programs appear by department.

### Educational Foundations, Leadership and Technology

**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 .....	3	3
			Core Math .....	**	3
			Core Social Science Group 1 .....	3	**
CTCT	1200		Keyboarding/Introduction PC .....	3	**
			Elective or Minor .....	**	3
				15	15
<b>SO</b>					
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Philosophy .....	3	**
			Core Science .....	4	4
			<b>Specialization Requirements</b> .....	3	6
			Elective or Minor .....	2	2
				15	15
<b>JR</b>					
ADED	4600		<b>Nature of Adult Education</b> .....	3	**
ADED		4620	<b>Community Conc, Prog &amp; Res</b> .....	**	3
ADED		4900	<b>Directed Study</b> .....	**	3
			<b>Specialization Requirements</b> .....	9	6
			Elective or Minor .....	3	3
				15	15
<b>SR</b>					
ADED	4050		<b>Methods of Teaching in AE</b> .....	3	**
ADED		4660	<b>Teaching in Non-School Setting</b> .....	3	**
ADED		4920	<b>Professional Internship</b> .....	**	9
ADED		4970	<b>Special Topics in AE</b> .....	**	3
ADED		6640	<b>Teaching the Disadv Adult</b> .....	**	3
ADED			<b>Specialization Requirements</b> .....	6	**
			Elective or Minor .....	3	**
				15	15
<b>TOTAL HOURS - 120</b>					

Specialization Requirements: see adviser for approved course listing

### Health and Human Performance

**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 .....	4	**
BIOL		1030	Organismal Biology .....	**	4
ENGL	1100	1120	English Composition I & II .....	3	3
MATH		1610	Calculus I .....	**	4
			Core History .....	3	3
			Core Social Science .....	3	**
<b>PHED</b>	<b>1100</b>		<b>Wellness</b> .....	2	**
<b>PHED</b>			<b>Elective</b> .....	**	2
				15	16
<b>SO</b>					
ENGL	2200	2210	Great Books 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
<b>JR</b>					
CHEM	1030		Fundamentals of Chemistry I .....	3	**
CHEM	1031		Fundamentals of Chemistry I LAB .....	1	**
PHYS	1500		Gen. Physics I .....	4	**
<b>HLHP</b>	<b>3010</b>		<b>Ins Tch Hum Per</b> .....	2	**
<b>HLHP</b>	<b>3020</b>		<b>Sci Foun HLHP</b> .....	4	**
<b>HLHP</b>		3620	<b>Biomech Analysis</b> .....	**	4
<b>HLHP</b>		3650	<b>Motor Lrng &amp; Perf</b> .....	**	4
<b>HLHP</b>		3680	<b>Physiology Ex</b> .....	**	4
			Elective .....	**	4
				14	16
<b>SR</b>					
<b>HLHP</b>	<b>4760</b>		<b>Introduction to Exercise Sci Res</b> .....	3	**
<b>HLHP</b>		4780	<b>Exercise Science Research</b> .....	**	3
			<b>Exercise Science Elective</b> .....	3	3
			<b>PHED Elective</b> .....	2	**
			<b>Exercise Science Elective</b> .....	**	3
			Elective .....	6	6
				14	15
<b>TOTAL HOURS - 120</b>					

**Health Promotion.** A non-teaching program to prepare students as competent allied health professionals in commercial fitness, corporate fitness, wellness, and medical (cardiac, pulmonary, physical rehabilitation, etc.) settings. This program does not require admission to Teacher Education. However, an internship (HLHP 4920) is an integral part of the professional preparation.

#### Curriculum in Health Promotion

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
MATH		1150	Pre-Calculus Algebra & Trig .....	**	4
ECON	2020		Microeconomics .....	3	**
			Core History .....	3	3
<b>PHED</b>	<b>1100</b>		<b>Wellness</b> .....	2	**
<b>PHED</b>			<b>Elective</b> .....	**	2
				15	16
<b>SO</b>					
ENGL	2200	2210	Great Books 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	2510	Human A & P I & II .....	4	4
<b>PHED</b>			<b>Elective</b> .....	**	2
				16	15
<b>JR</b>					
<b>HLHP</b>	<b>3010</b>		<b>Ins Tch Hum Per</b> .....	2	**
<b>HLHP</b>	<b>3020</b>		<b>Sci Foun HLHP</b> .....	4	**
<b>MNGT</b>		3100	<b>Principles of Management</b> .....	**	3
<b>HLHP</b>	<b>3400</b>		<b>Health Promotion Workplace</b> .....	3	**
<b>FINC</b>	<b>3610</b>		<b>Principles of Finance</b> .....	3	**
<b>HLHP</b>		3680	<b>Physiology Ex</b> .....	**	4
<b>HLHP</b>		4500	<b>Ex Tech I</b> .....	**	4
<b>HLHP</b>			<b>Exercise Science Elective</b> .....	**	3
<b>HLHP</b>			<b>Elective</b> .....	3	**
<b>PHED</b>			<b>Elective</b> .....	**	2
				15	16

SR					
HLHP	4450		Phys Act & Pub Health .....	3	**
HLHP	4550		Ex Tech II .....	4	**
HLHP		4920	Internship .....	**	12
MKTG	3310		Principles of Marketing .....	3	**
HLHP	6400		EX RX Spec Pop .....	3	**
			Elective .....	2	**
				15	12
<b>TOTAL HOURS - 120</b>					

## Rehabilitation and Special Education

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 1 & 2 .....	3	3
COMM		1000	Public Speaking .....	**	3
			Elective .....	3	**
				16	16
<b>SO</b>					
PHIL	1030		Ethics in Health Sciences .....	3	**
ENGL	2200	2210	Great Books I & II .....	3	3
			Core Science .....	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 .....	2	**
				15	17
<b>JR</b>					
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	1
RSED	6010		Medical Aspects .....	3	**
RSED	6200		Voc Eval in Rehabilitation .....	3	**
RSED		6210	Occupational Information .....	**	3
RSED		6230	Rehabilitation Technology .....	**	3
			Elective .....	3	**
				16	13
<b>SR</b>					
RSED	4130		Ethical Practices .....	3	**
RSED		4910	Practicum* .....	1-2	1-2
RSED		4920	Internship .....	**	9
RSED	6020		Psychosocial Aspects .....	3	**
RSED	6170		Transition from School to Comm .....	3	**
RSED	6220		Placement Ser. in Rehab. ....	4	**
				13-14	10-11
<b>TOTAL HOURS -122</b>					

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

## Graduate Programs

Graduate programs are offered through the Graduate School in administration and supervision, counselor education, early childhood education, elementary education, library media, music education, physical education, rehabilitation services, secondary education, special education, and vocation and adult education. Fifth and sixth-year programs of study in the above areas lead to the degrees of Master of Science, Master of Education, and Specialist in Education.

Non-degree graduate study is also available through the diploma program leading to sixth-year certification. Information about the Fifth-Year Program offering initial teacher certification at the master's level is available from the departmental office where the program is offered as well as in the Graduate School section in this Bulletin.

Doctoral degrees are offered in educational leadership, counselor education, secondary education, rehabilitation services, special education and vocational and adult education. Specializations in secondary education include the following sub-specializations: a) English education, b) mathematics education, c) science education, and d) social science education. See the Graduate School section in this Bulletin for program options for Doctor of Education and Doctor of Philosophy degrees.

## Related Programs and Services

Programs in the College of Education are approved by the National Council for Accreditation of Teacher Education (NCATE), the National Association of State Directors of Teacher Education and Certification (NASDTEC), the Interstate Reciprocity Compact (IRC) and the Alabama State Board of Education for certifying superintendents, supervisors, principals, counselors, elementary and secondary teachers and educational media specialists. Upon satisfactory completion of a prescribed course of study and upon recommendation of the dean of the College of Education, a professional certificate will be issued by the State Department of Education.

## Assurance of Competence

The College of Education at Auburn University will guarantee the success of graduates who receive their 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 State Board of Education.

## Vocational Rehabilitation Service

The Alabama Department of Rehabilitation Services in cooperation with Auburn University maintains the local Rehabilitation Service which provides vocational guidance, counseling, training and placement services to disabled citizens. The Rehabilitation Service also makes available to disabled citizens such services as: surgical and/or medical care, hospitalization, therapeutic treatment, and artificial appliances, when these services are essential to training and/or employment and the individual is not financially able to secure them.

## 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. LRC Duplicating provides a quick copy center for students, faculty and staff.