

# College of Education

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**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,
  - satisfactory performance on a written basic skills test,
  - successful performance in the pre-professional field experience (pre-teaching).
- 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 coursework 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,
- satisfactory performance on a written basic skills test,
- successful performance in the pre-professional field experience (pre-teaching).

\* 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)					

\* 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 (minimum 9 hours at 3000-level or above)

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

EXERCISE SCIENCE MINOR

16 semester hours in Minor

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

OFFICE SYSTEMS MANAGEMENT MINOR

15-17 semester hours in Minor (minimum 9 hours at 3000-level or above)

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 ..... 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 Business Ed. .... 3
CTCT	4970	Special Topics in Business & Office Ed. .... 1-3

SPORT COACHING MINOR

16 semester hours in Minor

Courses required:		Cr. Hr.
HLHP	3020	Sci. Found in Health & Human Performance ..... 4
HLHP	3820	Principles of Sport Coaching ..... 3
HLHP	4620	Exercise & Sport Psychology ..... 3
HLHP	4970	Seminar Special Topics ..... 1-3
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

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II ..... 3	3	3
MATH	1130		Pre-Calculus Trigonometry ..... 3	**	
			Core History ..... 3	3	
			Core Philosophy ..... **	3	
BIOL	1020		Principles of Biology ..... 4	**	
BIOL		1030	Organismal Biology ..... **	4	
			Elective ..... 1	2	
				14	15
SO					
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	

ECON	2020	Microeconomics ..... **	3
ANSC	1000	Intro to Animal & Dairy Science ..... **	4
HORT	2020	Horticulture Crop Production ..... 3	**
AGEC	2100	Microcomputer Application ..... 3	**
		Directed Elective ..... **	2
			16
JR			
AGRN	2040	Soils** ..... 4	
AGRN	3150	Turfgrass Management ..... 4	**
CTCT	3100	Power Equip Technology ..... **	3
CTCT	4030	Career & Tech Student Organizations .. **	3
CTCT	4160	SAEP ..... 2	**
EDUC	3000	Diversity of Learners & Settings+ ..... 6	**
FOUN	3110	Adol Dev Learn Mot & Assess I*+ ..... **	3
FOUN	3120	Adol Dev Learn Mot & Assess II*+ ..... **	3
HORT	2210	Landscape Gardening ..... 4	**
			16
SR			
AGEC	3010	Ag Marketing ..... 3	**
CTCT	4000	Class/Lab Mgt, Org, Eval or ..... **	3
		Foun 6400 Class Mgt, Skills, & Ref ..... **	3
CTCT	4050	Teaching in AOS*+ ..... 3	**
CTCT	4060	Program Planning in AOS*++ ..... 3	**
CTCT	4140	Structures & Metal Fab ..... 3	**
CTCT	4920	Professional Internship* ..... **	9
CTCT	4940	Field Experience++ ..... **	1
CTCT	4970	Special Topics in Agriscience ..... 3	**
			15
			13

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

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II ..... 3	3	3
			Core History ..... 3	3	
			Core Social Science group 1 ..... 3	**	
			Core Fine Arts ..... 3	**	
			Core Math ..... **	3	
ECON		2020	Microeconomics ..... **	3	
CTCT	1200		Keyboard & Format ..... 3	**	
COMM			Oral Comm Elective ..... **	3	
				15	15
SO					
ENGL	2200	2210	Great Books 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	Per. Fin or HDFS 2020 Fam Res Mngt ... **	3	
			Directed Elective ..... **	2	
				16	15
JR					
EDUC	3000		Diversity of Learners & Settings+ ..... 6	**	
FOUN		3110	Adol Dev Learn Mot & Assess I*+ ..... **	3	
FOUN		3120	Adol Dev Learn Mot & Assess II*+ ..... **	3	
MKTG	3310		Principles of Marketing ..... 3	**	
CTCT		3200	Records Management ..... **	2	
CTCT	3240	3250	Information Processing I & II ..... 3	3	
MNGT	3100		Principles of Management ..... 3	**	
ENGL		3080	Business Writing ..... **	3	
				15	14
SR					
CTCT	4000		Class/Lab Mgt, Org, Eval*+ ..... 3	**	
CTCT	4030		Career & Technical Student Org*+ ..... 3	**	
CTCT	4050		Teaching in AOS*+ ..... 3	**	
CTCT		4060	Program Planning in AOS*++ ..... **	3	
CTCT	4200		Managing Office Systems ..... 3	**	
CTCT		4920	Professional Internship* ..... **	9	
CTCT		4940	Dir Field Experience++ ..... **	3	
CTCT	6080		Work Based Lrn or Dir. Elect. .... **	3	
				15	15

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 Elementary 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	1150	Pre-Calculus with Trigonometry .....	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
			Science Elective with Lab .....	4	**
			Science Elective .....	**	3
			Math Elective .....	3	**
			Elective .....	3	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 .....	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)\*\*

FR	F	S		F	S
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)\*\*

FR	F	S		F	S
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>

**TOTAL HOURS - 122**

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.

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	**
EDMD	3000	3100	Technology for Teachers .....	2	**
			Approved HDFS or PSYC .....	**	3
			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	4920	Internship I & II * ++ .....	5	5
CTEE	4950	4950	Prof Dev Seminar * ++ .....	1	1
CTEE	4010		Curriculum Social Science * + .....	3	**
CTEE		4030	Curriculum Science * + .....	**	3
CTEE	4020		Curriculum Language Arts * + .....	3	**
CTEE		4040	Curriculum Mathematics * + .....	**	3
HLHP	4360		Hlth & PE in Elementary Schools .....	3	**
				<b>15</b>	<b>12</b>

Summer Option\*\*

FR	F	S		F	S
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	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>

**TOTAL HOURS - 123**

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	**
			Core Philosophy .....	**	3
THEA	2010		Introduction to Theatre .....	3	**
COMM		1000	Public Speaking .....	**	3
				<b>16</b>	<b>16</b>

SO	ENGL	2200	2210	Great Books I & II .....	3	3
				Core Social Science Group 2 .....	**	3
				PSYC 1000, 1007 or SOCY 1000, 1007 .....	3	**
				<b>Introduction to Acting .....</b>	<b>3</b>	**
				<b>Newspaper Fundamentals .....</b>	<b>3</b>	**
				<b>Newsriting .....</b>	<b>**</b>	<b>3</b>
				<b>Small Group Communication .....</b>	<b>3</b>	**
				<b>English Elective .....</b>	<b>**</b>	<b>3</b>
				Elective .....	**	3
					<b>15</b>	<b>15</b>
				<b>Diversity of Lrns &amp; Settings + .....</b>	<b>6</b>	**
				<b>Ad Dev Lrn Mot &amp; Asmt I * + .....</b>	<b>**</b>	<b>3</b>
				<b>Lit &amp; Inquiry in the Content Areas * + .....</b>	<b>3</b>	**
				<b>Curriculum &amp; Teaching I * + .....</b>	<b>**</b>	<b>4</b>
				<b>Language Study for Teachers .....</b>	<b>3</b>	**
				<b>The Reading of Adolescents .....</b>	<b>**</b>	<b>3</b>
				<b>Rhetoric &amp; Comp for Teachers .....</b>	<b>**</b>	<b>3</b>
				<b>English Ling/Rhet Elective .....</b>	<b>**</b>	<b>3</b>
				<b>English Writing Electve .....</b>	<b>**</b>	<b>3</b>
				<b>English Elective .....</b>	<b>**</b>	<b>3</b>
					<b>18</b>	<b>16</b>
				<b>Ad Dev Lrn Mot &amp; Asmt II * + .....</b>	<b>3</b>	**
				<b>Internship * ++ .....</b>	<b>**</b>	<b>9</b>
				<b>Curriculum &amp; Teaching II * + .....</b>	<b>4</b>	**
				<b>Mgt Mid &amp; HS Class * ++ .....</b>	<b>**</b>	<b>3</b>
				<b>English Elective .....</b>	<b>**</b>	<b>6</b>
				<b>Practicum in Journalism .....</b>	<b>**</b>	<b>1</b>
					<b>14</b>	<b>12</b>

**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**

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
			<b>Inter. French I &amp; II .....</b>	<b>4</b>	<b>4</b>
				<b>17</b>	<b>17</b>
			<b>Great Books I &amp; II .....</b>	<b>3</b>	<b>3</b>
			Core Fine Arts .....	3	**
			Social Science Group 1 & 2 .....	3	3
			Public Speaking .....	**	3
			<b>Phonetics &amp; Diction .....</b>	<b>3</b>	**
			<b>French Civilization .....</b>	<b>**</b>	<b>3</b>
			<b>French Conversation .....</b>	<b>3</b>	**
			<b>French Composition .....</b>	<b>**</b>	<b>3</b>
				<b>15</b>	<b>15</b>
			<b>Diversity of Lrns &amp; Settings + .....</b>	<b>6</b>	**
			<b>Ad Dev Lrn Mot &amp; Asmt I * + .....</b>	<b>**</b>	<b>3</b>
			<b>Introduction to French Lit .....</b>	<b>3</b>	**
			<b>Curriculum &amp; Teaching I &amp; 2 * + .....</b>	<b>4</b>	<b>4</b>
			<b>FLFR Elective .....</b>	<b>3</b>	<b>9</b>
				<b>16</b>	<b>16</b>
			<b>Ad Dev Lrn Mot &amp; Asmt II * + .....</b>	<b>3</b>	**
			<b>Internship * .....</b>	<b>**</b>	<b>9</b>
			<b>Mgt Mid &amp; HS Class * ++ .....</b>	<b>**</b>	<b>3</b>
			<b>FLFR Elective .....</b>	<b>6</b>	**
			<b>Free Elective .....</b>	<b>3</b>	**
				<b>12</b>	<b>12</b>

**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
			<b>Intermediate German I &amp; II .....</b>	<b>4</b>	<b>4</b>
				<b>17</b>	<b>17</b>
			<b>Great Books I &amp; II .....</b>	<b>3</b>	<b>3</b>
			Core Fine Arts .....	3	**
			Social Science Group 1 & 2 .....	3	3
			Public Speaking .....	**	3
			<b>German Comp &amp; Con I &amp; II .....</b>	<b>3</b>	<b>3</b>
			<b>German Culture &amp; Civ I &amp; II .....</b>	<b>3</b>	<b>3</b>
				<b>15</b>	<b>15</b>
			<b>Diversity of Lrns &amp; Settings+ .....</b>	<b>6</b>	**
			<b>Introduction to German Lit .....</b>	<b>3</b>	**
			<b>Ad Dev Lrn Mot &amp; Asmt I*+ .....</b>	<b>**</b>	<b>3</b>
			<b>Curriculum &amp; Teaching I &amp; 2 *+ .....</b>	<b>4</b>	<b>4</b>
			<b>FLGR Elective .....</b>	<b>3</b>	<b>9</b>
				<b>16</b>	<b>16</b>
			<b>Ad Dev Lrn Mot &amp; Asmt II *+ .....</b>	<b>3</b>	**
			<b>Mgt Mid &amp; HS Class*++ .....</b>	<b>**</b>	<b>3</b>
			<b>Internship* .....</b>	<b>**</b>	<b>9</b>
			<b>FLGR Elective .....</b>	<b>6</b>	**
			<b>Free Elective .....</b>	<b>3</b>	**
				<b>12</b>	<b>12</b>

**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
			<b>Intermediate Spanish I &amp; II .....</b>	<b>4</b>	<b>4</b>
				<b>17</b>	<b>17</b>
			<b>Great Books I &amp; II .....</b>	<b>3</b>	<b>3</b>
			Core Fine Arts .....	3	**
			Social Science Group 1 & 2 .....	3	3
			Public Speaking .....	**	3
			<b>Spanish Phonetics .....</b>	<b>3</b>	**
			<b>Spanish Syntax .....</b>	<b>**</b>	<b>3</b>
			<b>Spanish Conversation .....</b>	<b>3</b>	**
			<b>Spanish Composition .....</b>	<b>**</b>	<b>3</b>
				<b>15</b>	<b>15</b>
			<b>Diversity of Lrns &amp; Settings+ .....</b>	<b>6</b>	**
			<b>Introduction to Spanish Lit .....</b>	<b>3</b>	**
			<b>Ad Dev Lrn Mot &amp; Asmt I*+ .....</b>	<b>**</b>	<b>3</b>
			<b>Curriculum &amp; Teaching I &amp; 2 *+ .....</b>	<b>4</b>	<b>4</b>
			<b>3210/3220 Spanish/American Civ I or II .....</b>	<b>**</b>	<b>3</b>
			<b>3110/3120 Spanish Civ I or II .....</b>	<b>**</b>	<b>3</b>
			<b>FLSP Elective .....</b>	<b>3</b>	<b>3</b>
				<b>16</b>	<b>16</b>
			<b>Ad Dev Lrn Mot &amp; Asmt II *+ .....</b>	<b>3</b>	**
			<b>Mgt Mid &amp; HS Class*++ .....</b>	<b>**</b>	<b>3</b>
			<b>Internship* .....</b>	<b>**</b>	<b>9</b>
			<b>FLSP Elective .....</b>	<b>6</b>	**
			<b>Free Elective .....</b>	<b>3</b>	**
				<b>12</b>	<b>12</b>

**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 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 4</b>
				<b>14 17</b>
<b>JR</b>				
GEOL	<b>1100</b>		Physical Geology .....	4 **
CHEM	<b>2070</b>		Organic Chemistry I .....	3 **
CHEM	<b>2071</b>		Organic Chemistry I Lab .....	1 **
EDUC	<b>3000</b>		Diversity of Learners & Settings+ .....	** 6
FOUN		<b>3110</b>	Adolescent Dev Lrn Mot & Assmt I *+ ...	** 3
CTSE		<b>4090</b>	C & T I: Science *+ .....	** 4
MATL		<b>6010</b>	Engineering Physics for Teachers .....	** 3
			Biological Science Elective .....	** 4
			Earth Science Elective .....	** 4
			Elective .....	3 **
				<b>17 18</b>
<b>SR</b>				
PHYS	<b>1150</b>		Astronomy .....	4 **
FOUN	<b>3120</b>		Ados Dev Lrn Mot & Assmt II *+ .....	3 **
CTSE	<b>4100</b>		C & T II: Science*+ .....	4 **
CTSE		<b>4200</b>	Mgt Mid & HS Class *++ .....	** 3
CTSE		<b>4920</b>	Internship* .....	** 9
			Science Elective .....	4 **
				<b>15 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 .....	4 **
BIOL		<b>1030</b>	Organismal Biology .....	** 4
				<b>16 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 .....	4 **
BIOL		<b>3060</b>	Principles of Ecology .....	** 4
				<b>14 17</b>
<b>JR</b>				
PHYS	1000		Fundamentals of Physics .....	4 **
EDUC	<b>3000</b>		Diversity of Learners & Settings+ .....	** 6
BIOL	<b>3000</b>		Genetics .....	4 **
BIOL		<b>3100</b>	Plant Biology .....	** 4
FOUN		<b>3110</b>	Adolescent Dev Lrn Mot & Assmt I*+ ...	** 3
CTSE		<b>4090</b>	C & T I: Science *+ .....	** 4
			Science Elective BIOL or ENTM Elect ...	** 4
			Elective .....	3 **
				<b>17 15</b>

SR	F	S	F	S
FOUN	<b>3120</b>		Ados Dev Lrn Mot & Assmt II *+ .....	3 **
CTSE	<b>4100</b>		C & T II: Science*+ .....	4 **
CTSE		<b>4200</b>	Mgt Mid & HS Class *++ .....	** 3
CTSE		<b>4920</b>	Internship* .....	** 9
			Biology Elective BIOL or ENTM Elect ....	8 **
				<b>15 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 .....	3 3
CHEM	<b>1031</b>	<b>1041</b>	Fundamentals of Chemistry I & II Lab ...	1 1
				<b>16 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 .....	3 3
CHEM	<b>2071</b>	<b>2081</b>	Organic Chemistry I & II Lab .....	1 1
				<b>14 17</b>
<b>JR</b>				
EDUC	<b>3000</b>		Diversity of Learners & Settings + .....	6 **
CHEM	<b>3050</b>		Analytical Chemistry .....	3 **
CHEM	<b>3051</b>		Analytical Chemistry Lab .....	1 **
FOUN		<b>3110</b>	Adolescent Dev Lrn Mot & Assmt I *+ ...	** 3
CTSE		<b>4090</b>	C & T I: Science *+ .....	** 4
			Chemistry Elective .....	4 4
			Biological Science Elective .....	** 4
			Elective .....	3 **
				<b>17 15</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 .....	4 4
				<b>17 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>	Intermediate Mechanics .....	** 3
PHYS	<b>2200</b>		20th Century Physics .....	3 **
PHYS		<b>2300</b>	Lab Skills .....	** 2
				<b>17 15</b>

<b>JR</b>		Core Social Science .....	**	3	<b>JR</b>					
COMM	1000	Public Speaking .....	**	3	EDUC	3000	Diversity of Learners & Settings + .....	6	**	
EDUC	3000	Diversity of Learners & Settings+ .....	**	6	FOUN	3110	Adolescent Dev Lrn Mot & Assmt I*+ ....	**	3	
PHYS	3100	Intermediate E & M .....	**	3	FOUN	3120	Adolescent Dev Lrn Mot & Assmt II*+ ...	**	3	
FOUN	3110	Adolescent Dev Lrn Mot & Assmt I*+ ....	**	3	CTSE	4210	Social Sci Concepts & Methods *+ .....	**	3	
CTSE	4090	C & T I: Science *+ .....	**	4			Geography Option .....	12	9	
PHYS	4100	Fnd of Quantum Mechanics .....	**	3				18	18	
		Physics Elective (3000-6000 level) .....	**	6	<b>SR</b>					
				15	CTSE	4050	C & T I: Social Science *+ .....	4	**	
				16	CTSE	4060	C & T II: Social Science *+ .....	4	**	
					CTSE	4200	Mgt Mis & HS Class *++ .....	**	3	
<b>SR</b>		Ados Dev Lrn Mot & Assmt II *+ .....	**	3	CTSE	4920	Internship* .....	**	9	
FOUN	3120	C & T II: Science*+ .....	**	4			Geography Option .....	6	**	
CTSE	4100	Mgt Mid & HS Class *++ .....	**	3				14	12	
CTSE	4200	Internship* .....	**	9			<b>TOTAL HOURS - 124</b>			
CTSE	4920	Matl Engr Physics for Teachers .....	**	3			Students may apply for internship one year prior to internship.			
MATL	6010	Elective .....	**	3			Geography Option: see adviser for approved course listing.			
				13			* Pre-requisite admission to Teacher Education.			
				12			+ Pre-requisite to internship.			
							++ Co-requisite with internship.			

**TOTAL HOURS - 122**

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	1000		PSYC & Culture .....	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
			Elective .....	3	**
				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

**TOTAL HOURS - 124**

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
			Geography Option .....	6	6
			Social Science Elective .....	3	3
			Elective .....	3	**
				15	15

**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
			History Option .....	6	6
			Social Science Elective .....	3	3
			Elective .....	3	**
				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

**TOTAL HOURS - 124**

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	**
			An. Geometry & Calculus III .....	4	**
MATH	2630		Differential Equations .....	**	3
MATH	2650		Linear Algebra .....	**	3
MATH	2660		Intro Tp Adv Math .....	**	3
MATH	3100		Elective .....	3	**
				17	16

JR	EDUC	3000	Diversity of Learners & Settings + .....	6	**
	MATH	3010	Math History .....	3	**
	FOUN	3110	Ad Develop Lrn Mot & Assmt I* + .....	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	16
SR	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
ENGL	1100	1120	English Composition I & II .....	3
			Core Science .....	4
MUSI	1000	1000	Performance Attendance .....	0
MUSI	1310	1410	Music Theory I & II *** .....	2
MUSI	1320	1420	Music Skills I & II *** .....	1
MUAP	1110	1220	Performance (applied) .....	1
MUSI	1020	1020	Piano Class Elective .....	1
MUSI			Instrumental Ensemble .....	1
				16
SO	ENGL	2200	2210	Great Books I & II .....
				3
				3
				3
				**
				3
				**
MUSI	1000	1000	Performance Attendance .....	0
MUSI	1010		Guitar & String Skills *** .....	1
MUSI	2310	2410	Music Theory III & IV ** .....	2
MUSI	2320	2420	Music Skills III & IV *** .....	1
MUAP	2110	2210	Performance (applied) .....	1
MUSI			Instrumental Ensemble .....	1
MUSI	2040		Functional Piano I Elective .....	1
				16
JR	MUSI	1000	1000	Performance Attendance .....
	EDUC	3000		Diversity of Learners & Settings + .....
	FOUN	3110		Adolescent Dev Lrn Mot & Assmt I* + ..
	MUSI	3510	3520	Music History .....
	MUSI	3630	3640	Conducting I & II .....
	CTMU	6940		Elementary Music Methods* + # .....
	CTMU	6960		Secondary Music Methods* + # .....
				Instrumental Ensemble .....
				Instruments .....
				Performance (applied) .....
				Vocal Ensemble .....
				17
MUSI	2040			Functional Piano I Elective .....
				16
JR	MUSI	1000	1000	Performance Attendance .....
	EDUC	3000		Diversity of Learners & Settings + .....
	FOUN	3110		Adolescent Dev Lrn Mot & Assmt I* + ..
	MUSI	3510	3520	Music History .....
	MUSI	3630	3640	Conducting I & II .....
	CTMU	6940		Elementary Music Methods* + # .....
	CTMU	6960		Secondary Music Methods* + # .....
				Instrumental Ensemble .....
				Instruments .....
				Performance (applied) .....
				Vocal Ensemble .....
				17
MUSI	2040			Functional Piano I Elective .....
				16

**TOTAL HOURS - 125**

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
ENGL	1100	1120	English Composition I & II .....	3
			Core Science .....	4
MUSI	1000	1000	Performance Attendance .....	0
MUSI	1310	1410	Music Theory I & II *** .....	2
MUSI	1320	1420	Music Skills I & II *** .....	1
MUSI			Vocal Ensemble .....	1
MUSI	1020	1020	Piano Class Elective .....	1
MUAP	1110	1220	Performance (applied) .....	1
				16
SO	ENGL	2200	2210	Great Books I & II .....
				3
				3
				3
				**
				3
				**
MUSI	1000	1000	Performance Attendance .....	0
MUSI	1010		Guitar & String Skills .....	1
MUSI	2310	2410	Music Theory III & IV *** .....	2
MUSI	2320	2420	Music Skills III & IV *** .....	1
MUSI			Vocal Ensemble .....	1
MUSI	2040		Functional Piano Elective .....	1
MUAP	2110	2210	Performance (applied) .....	1
				16
JR	MUSI	1000	1000	Performance Attendance .....
	EDUC	3000		Diversity of Learners & Settings + .....
	FOUN	3110		Adolescent Dev Lrn Mot & Assmt I* + ..
	MUSI	3510	3520	Music History .....
	MUSI	3610	3620	Choral Conducting I & II .....
	MUAP	3120	3220	Performance (applied) .....
	CTMU	6940		Elementary Music Methods* + # .....
	CTMU	6960		Secondary Music Methods* + # .....
				Vocal Ensemble .....
				Instruments .....
				16
SR	MUSI	1000		Performance Attendance .....
	FOUN	3120		Adolescent Dev.* +/Assmt II .....
	MUAP	4000		Senior Project (recital) .....
	MUSI	4010		Vocal Pedagogy .....
	MUSI	4110		Choral Techniques .....
	CTSE	4200		Mgt. Mid. & HS Class.* ++ .....
	MUSI	4500		Choral Arranging .....
	MUAP	4120		Performance (applied) .....
	CTMU	4910		Practicum in Music Education* + # .....
	CTMU	4910		Practicum: Music Ed Technology* + # ...
	CTMU	4920		Internship* .....
	MUSI			Vocal Ensemble .....
	MUSI			Instruments .....
				15

**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.
- \*\*\* 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 .....	**
ENGL	1100	1120	English Composition I & II .....	3
MATH		1150	Pre-Calculus, Algebra & Trig .....	**
			Core History .....	3
			Core Social Science .....	3
			Wellness .....	**
				13
SO	ENGL	2200	2210	Great Books I & II .....
				3
				3
				**
				3
				**
BIOL	2500	2510	Human A & P I & II .....	4
HLHP	2250		Motor Development Sch .....	2

HLHP	2251	Motor Development Sch Lab .....	1	**
HLHP	2800	Introduction to HLHP .....	**	3
		Elective .....	**	2
			16	15
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.

**Rehabilitation and Special Education**

**Curriculum in Early Childhood Special Education**

FR	F	S	F	S
ENGL	1100	1120	English Composition I & II .....	3
			Core History .....	3
			Core Social Science Group 1 & 2 .....	3
			Core Math .....	**
			Core Fine Arts .....	3
COMM	1000	1000	Public Speaking .....	3
COMP			Personal Comp App .....	**
				15
				14
SO				
ENGL	2200	2210	Great Books I & II .....	3
			Core Science .....	4
			Core Philosophy .....	3
			Elective .....	6
				16
				15
JR				
EDUC	3000	Diversity of Learners & Settings + .....	6	**
RSED	3010	Introduction to Special Education .....	3	**
RSED	3100	Assmt in Early child Special Ed .....	3	**
FOUN	3100	Child Dev/Learn/Motive/Assmt* + .....	**	6
RSED	4910	Practicum .....	**	1
RSED	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 (K12) .....	**	3
			18	16
SR				
RSED	4010	Behavior Mgt. In Special Ed. ....	3	**
RSED	4910	Practicum .....	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 Dev & 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
			Core History .....	3
			Core Social Science Group 1 & 2 .....	3
			Core Math .....	**
			Core Fine Arts .....	3
COMM	1000	1000	Oral Comm .....	3
COMP			Personal Comp App .....	**
				15
				14
SO				
ENGL	2200	2210	Great Books I & II .....	3
			Core Science .....	4
			Core Philosophy .....	3
			Elective .....	6
				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	Practicum .....	*	1
RSED	6050	Behavior Disorder .....	3	**
CTRD	6700	Development Reading (K12) .....	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 Community ..	3	**
RSED	6060	Severe Disabilities .....	3	**
RSED	4910	Practicum .....	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.

**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 concerning the curriculum of the academic department, including the major and other requirements, will be the responsibility of the adviser in that department. The responsibility for advising students on matters concerning the Teacher Education Program will be that of the adviser in the College of Education. The semester course schedule of the students will be approved by both advisers. Information describing 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
			<b>15</b>	<b>15</b>
<b>SO</b>				
ENGL	2200	2210	Great Books I & II	3 3
			Core Philosophy	** 3
			Core Science	4 4
			<b>Specialization Requirements</b>	<b>3 6</b>
			Elective or Minor	2 2
			<b>15</b>	<b>15</b>
<b>JR</b>				
ADED	4600		Nature of Adult Education	3 **
ADED		4620	Community Conc, Prog & Res	** 3
ADED		4900	Directed Study	** 3
			<b>Specialization Requirements</b>	<b>9 6</b>
			Elective or Minor	3 3
			<b>15</b>	<b>15</b>
<b>SR</b>				
ADED	4050		Methods of Teaching in AE	3 **
ADED		4660	Teaching in Non-School Setting	** 3
ADED		4920	Professional Internship	** 9
ADED		4970	Special Topics in AE	** 3
ADED		6640	Teaching the Disadv Adult**	3 **
ADED			<b>Specialization Requirements</b>	<b>6 **</b>
			Elective or Minor	3 **
			<b>15</b>	<b>15</b>
<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		1150	Pre-Calculus Algebra & Trig	** 4
			Core History	3 3
			Core Social Science	3 **
<b>PHED</b>	<b>1100</b>		<b>Wellness</b>	<b>2 **</b>
<b>PHED</b>			<b>Elective</b>	<b>** 2</b>
			<b>15</b>	<b>16</b>
<b>SO</b>				
ENGL	2200	2210	Great Books I & II	3 3
MATH		1150	Pre-Cal, Algebra & Trig	4 **
			Core Fine Arts	** 3
			Core Philosophy	** 3
			Core Social Science	3 **
BIOL	2500	2510	Human A & P I & II	4 4
			Elective	** 3
			<b>17</b>	<b>13</b>
<b>JR</b>				
CHEM	1030		Fundamentals of Chemistry I	3 **
CHEM	1031		Fundamentals of Chemistry I LAB	1 **
PHYS	1500		General Physics I	4 **
<b>HLHP</b>	<b>3010</b>		<b>Ins Tch Hum Per</b>	<b>2 **</b>
<b>HLHP</b>	<b>3020</b>		<b>Sci Foun HLHP</b>	<b>4 **</b>
<b>HLHP</b>	<b>3620</b>		<b>Biomech Analysis</b>	<b>** 4</b>
<b>HLHP</b>	<b>3650</b>		<b>Motor Lrng &amp; Perf</b>	<b>** 4</b>
<b>HLHP</b>	<b>3680</b>		<b>Physiology Ex</b>	<b>** 4</b>
			Elective	** 4
			<b>14</b>	<b>16</b>
<b>SR</b>				
HLHP	4760		Introduction to Exercise Sci Res	3 **
HLHP		4780	Exercise Science Research	** 3
			Exercise Science Elective	3 3
			PHED Elective	2 **
			Exercise Science Elective	** 3
			Elective	6 6
			<b>14</b>	<b>15</b>
<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>	<b>2 **</b>
<b>PHED</b>			<b>Elective</b>	<b>** 2</b>
			<b>15</b>	<b>16</b>
<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>	<b>** 2</b>
			<b>16</b>	<b>15</b>
<b>JR</b>				
<b>HLHP</b>	<b>3010</b>		<b>Ins Tch Hum Per</b>	<b>2 **</b>
<b>HLHP</b>	<b>3020</b>		<b>Sci Foun HLHP</b>	<b>4 **</b>
<b>MNGT</b>		<b>3100</b>	<b>Principles of Management</b>	<b>** 3</b>
<b>HLHP</b>	<b>3400</b>		<b>Health Promotion Workplace</b>	<b>3 **</b>
<b>FINC</b>	<b>3610</b>		<b>Principles of Finance</b>	<b>3 **</b>

HLHP	3680	Physiology Ex .....	**	4
HLHP	4500	Ex Tech I .....	**	4
HLHP		Exercise Science Elective .....	**	3
HLHP		Elective .....	3	**
PHED		Elective .....	**	2
			15	16
<b>SR</b>				
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
			Core Fine Arts .....	3
			Core History .....	3
			Core Math .....	**
			Core Social Science Group 1 & 2 .....	3
COMM		1000	Public Speaking .....	**
			Elective .....	3
				15
<b>SO</b>				
PHIL	1030		Ethics in Health Sciences .....	3
ENGL	2200	2210	Great Books I & II .....	3
			Core Science .....	4
BIOL	2500	2510	Human A & P I & II .....	4
STAT		2010	Stats Soc & Behavior Sci .....	**
PSYC		3570	Theories of Personality .....	**
			Elective .....	2
				16
				18
<b>JR</b>				
RSED	3020		Introduction to Rehabilitation .....	3
RSED		3120	Assessment in Rehabilitation .....	**
RSED		4100	Professional Comm in Rehab .....	**
RSED		4110	Supported Employment .....	**
RSED	4120		Independent Living .....	3
RSED	4910	4910	Practicum* .....	1-2
RSED	6010		Medical Aspects .....	3
RSED	6200		Voc Eval in Rehabilitation .....	3
RSED		6210	Occupational Information .....	**
RSED		6230	Rehabilitation Technology .....	**
			Elective .....	3
				16-17
				16-17
<b>SR</b>				
RSED	4130		Ethical Practices .....	3
RSED		4910	Practicum* .....	1-2
RSED		4920	Internship .....	**
RSED	6020		Psychosocial Aspects .....	3
RSED	6170		Transition from School to Comm .....	3
RSED	6220		Placement Ser in Rehab .....	3
				13-14
				13-14
<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

### Teacher Certification 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.