

# Bagwell College of Education & PTEU

Kennesaw State University is one of the largest and strongest teacher preparation units in the University System of Georgia. One out of five undergraduate students at KSU is enrolled in a professional degree program that prepares teachers for the P-12 elementary, middle and secondary schools.

KSU's conceptual framework for teacher education is the Collaborative Development of Expertise in Teaching and Learning. The Professional Teacher Education Unit (PTEU) at Kennesaw State University is committed to developing expertise among candidates in initial and advanced programs as teachers and leaders who possess the capability, intent and expertise to facilitate high levels of learning in all of their students through effective, research-based practices in classroom instruction, and who enhance the structures that support all learning. To that end, the PTEU fosters the development of candidates as they progress through stages of growth from novice to proficient to expert and leader. Within the PTEU conceptual framework, expertise is viewed as a process of continued

development, not an end-state. To become effective, teachers and educational leaders must embrace the notion that teaching and learning are entwined and that only through the implementation of validated candidates practices can all students construct meaning and reach high levels of learning. In that way, candidates are facilitators of the teaching and learning process. Finally, the PTEU recognizes, values and demonstrates collaborative practices across the college and university and extends collaboration to the community-at-large. Through this collaboration with professionals in the university, the public and private schools, parents and other professional partners, the PTEU meets the ultimate goal of assisting Georgia schools in bringing all students to high levels of learning.

Teacher education programs at KSU have high expectations for content knowledge in the teaching field, effective pedagogical skills, multiple field experiences, multicultural perspectives, use of educational technology, performance-based assessments, and attention to student learning outcomes.

## Accreditations

The university's teacher preparation programs are accredited by the National Council for Accreditation of Teacher Education and approved by Georgia's Professional Standards Commission. Successful completion of one of KSU's approved undergraduate programs in teacher education leads to initial teacher certification in Georgia (P-5 for elementary; 4-8 for middle; 7-12 for secondary; and P-12 for all grades).

Graduates of KSU's teacher education programs typically perform well on examinations for professional certification. Candidates for teacher certification in Georgia must pass the Praxis I and Praxis II tests. In Georgia, the Professional Standards Commission provides the Praxis II pass rates for all teacher preparation units in the state to the U.S. Secretary of Education as mandated by Title II of the Higher Education Amendments of 1998. The pass rate which is published as part of the Title II Teacher Report Card, was 96.4% for all KSU program completers for the 2001-2002 academic year.

## The PTEU

Teacher education at KSU is a highly collaborative and all-campus responsibility. The Professional Teacher Education Unit (PTEU) is the umbrella organization under which nearly 100 teaching faculty and academic administrators representing over twelve different instructional departments and five colleges come together to collaborate on the design, delivery, approval and accreditation of all teacher preparation programs. The Dean of the Leland & Clarice C. Bagwell College of Education leads the PTEU and provides university-wide coordination for teacher education, working in partnership with the other deans of the university.

Within the PTEU, the following functions are centralized in the Bagwell College of Education in support of all teacher education programs at KSU:

- Formal Admission to Teacher Education—Impey Teacher Education Advisement Center
- General Program Advisement—Impey Teacher Education Advisement Center and program areas
- Admission to Student Teaching—Center for Field Experiences and Partnerships
- Recommendations for Teacher Certification—Impey Teacher Education Advisement Center
- Final Appeals of Teacher Education Admission & Retention Decisions—Teacher Education Appeals Board and Associate Dean of the Bagwell College of Education
- Teaching Resources—Teacher Resource & Activity Center (TRAC)
- Educational Technology Resources—Learning Technology Center in TRAC and The Educational Technology Training Center
- Coordination of Field Experiences—Center for Field Experiences and Partnerships
- Coordination for Program Accreditation—Assistant Dean of the Bagwell College of Education
- Coordination of the PTEU and Program Coordinators—Assistant Dean of the Bagwell College of Education
- Oversight of the Teacher Education Council (TEC), The College Level Policy and Curriculum Committee for all Teacher Education Programs—Dean of the Bagwell College of Education

Within the PTEU, most of the responsibilities for designing, implementing, and administering individual degree programs in teacher education are decentralized and assigned to different colleges and instructional departments. Each program has a KSU faculty member who serves as the program coordinator in the department responsible for that program. The collaborating colleges and departments responsible for KSU's eleven bachelor's degree programs in teacher education are as follows:

- Bagwell College of Education
  - P-5 Early Childhood Education** (Elementary & Early Childhood Education Department)
  - 4-8 Middle Grades Education** (Secondary & Middle Grades Education Department)
- College of Health & Human Services
  - P-12 Health & Physical Education** (Health, Physical Education & Sport Science Department)
- College of Humanities & Social Sciences
  - 7-12 English Education** (English Department)
  - 7-12 Social Science Education** (History & Philosophy Department)
  - P-12 Teacher Certification in Foreign Language Education Concentration** (Foreign Language Department) see page 163
- College of Science and Mathematics
  - 7-12 Biology Education** (Biological & Physical Sciences Department)
  - 7-12 Mathematics Education** (Mathematics Department)
- 7-12 Chemistry Education Track** (Chemistry Department) see page 189
- College of the Arts
  - P-12 Art Education** (Visual Arts Department)
  - P-12 Music Education** (Music Department)

At KSU, content specialists in the arts and sciences work collaboratively with pedagogy specialists in those same disciplines and often in the same departments to prepare teachers. Bachelor's degree programs in teacher education require the equivalent of a major in the content studies of the teaching field and the equivalent of a second major in pedagogical studies with an emphasis on teaching that is discipline-specific and age-appropriate.

## Bagwell College of Education

Even though the responsibility for administering professional teacher preparation programs is distributed broadly across one many colleges and departments at KSU, the overall coordination and primary leadership for teacher education resides in the Leland & Clarice C. Bagwell College of Education and the Dean of Education. The Bagwell College is organized into four instructional departments that support

particular degree programs in teacher education and a number of academic support units that provide services to all teacher education programs in the PTEU.

## Academic Departments

### Department of Elementary and Early Childhood Education (770) 423-6121

The foundation for learning and for subsequent academic success is laid during the formative stages. The faculty in this Department specialize in the opportunities and challenges of early childhood education. The Department of Elementary and Early Childhood Education offers a program of study leading to the Bachelor of Science degree and broad-field certification in Early Childhood Education (pre-kindergarten to grade five). The Department also offers an M.Ed. in Early Childhood Education. See the Graduate Catalog for more information. The Department Website is: [www.kennesaw.edu/education/eece](http://www.kennesaw.edu/education/eece).

### Department of Educational Leadership (770) 423-6888

The Department offers an endorsement in Educational Leadership and an M.Ed. See the graduate catalog for more information. The Department website is [www.kennesaw.edu/education/edleadership](http://www.kennesaw.edu/education/edleadership).

### Department of Secondary and Middle Grades Education (770) 423-6314

Early adolescence represents a period of great transition for young people. The faculty in this Department specialize in the opportunities and challenges of middle grades education. The Department of Secondary and Middle Grades Education offers a program of study leading to the Bachelor of Science degree and certification in middle grades education (4-8). The Department also offers the M.Ed. in Adolescent Education. See Graduate Catalog for more information. The Department Website is: [www.kennesaw.edu/education/mge](http://www.kennesaw.edu/education/mge).

### Department of Special Education (770) 423-6577

There is a growing awareness that effective education must address the diverse and special needs of all students through instructional strategies of inclusion. The faculty in this department specialize in advanced programs for exceptional learners which are inclusive. The Department of Special Education also offers the state-mandated special education course for most undergraduate education programs, EXC 3304 Education of Exceptional Students. This course prepares teachers to identify students with diverse learning needs and to accommodate their needs in regular education programs in collaboration with parents, educators and other professionals. Candidates interested in additional experience in programs for learners with diverse needs (Gifted, English for Speakers of Other Languages, Preschool/Special Education programs) should contact the Department office for information.

The Department also offers graduate add-on certificate programs in English for Speakers of Other Languages (ESOL), Interrelated, Preschool/Special Education, Reading, and the M.Ed. in Special Education.

See the Graduate Catalog for more information. The department website is: [www.kennesaw.edu/education/specialed](http://www.kennesaw.edu/education/specialed).

### William D. Impey Teacher Education

**Advisement Center** provides guidance to Elementary and Early Childhood, Secondary and Middle Grades, and Secondary Social Studies Education candidates in the PTEU as they complete requirements for full admission to the Teacher Education program, complete program requirements in their major, prepare for participation in major field experiences, and seek teacher certification.

**The Teacher Resource and Activity Center (TRAC)** serves pre-service candidates and in-service candidates and teachers with a curriculum and textbook library, and a media resource center for the design and development of instructional materials.

**Educational Technology Training Center** at Kennesaw State University serves the Metropolitan Atlanta and North Georgia region with hundreds of workshops for pre-service and in-service educators on the principles of integrating technology into the curriculum to enhance student learning.

**Research and Assessment in Teacher Education** coordinates the PTEU's data collection, institutional research and assessment functions for reporting and program improvement purposes.

**Center for Field Experiences and Partnerships** develops and promotes partnerships and collaborative efforts with the university, the community, and schools to advance public P-12 education. The director and assistant director of the Center, working with teacher education faculty and appropriate school personnel, plan and implement the selection of school sites and classrooms appropriate to the needs of Kennesaw State University candidates and the goals of the Professional Teacher Education Unit. The Center supports teacher development from pre-service education to teacher induction through mentoring programs, staff development, and other initiatives.

## Admission to Teacher Education

Kennesaw State University is committed through its admission and monitoring processes to recruit and prepare diverse, highly qualified and capable prospective teachers. A condition for enrolling in a professional level education course at the upper division level (the required 3000- and 4000-level professional education courses), is that the candidate needs to be formally admitted to teacher education at Kennesaw State University.

Admission to teacher education is separate from admission to Kennesaw State University. Candidates typically apply for admission to teacher education as sophomores after having completed most of their general education requirements. Applications for admission to teacher education are available in the William

D. Impey Teacher Education Advisement Center.

A criminal history background check will be performed prior to admission to teacher education and may preclude admission to teacher preparation programs. In order to meet the minimum requirements for admission to teacher education programs, candidates must also have:

1. Completed at least 45 semester hours of accredited college coursework.
2. Achieved a cumulative GPA of 2.75 for all attempted hours in the system core curriculum and lower division courses as required for teacher preparation programs.
3. Achieved an adjusted or cumulative GPA of 2.75 for all completed coursework at Kennesaw State University.
4. Completed English 1101 and English 1102 with grades of C or higher.
5. Passed the Regents' Examination.
6. Passed or exempted the Praxis I Examination.
7. Completed EDUC 2201\* and EDUC 2202 or EDUC 2204 with grades of C or higher. In addition to the preceding, the Department of Elementary and Early Childhood Education requires that all additional coursework completed in Lower Division Major and Teaching Field at the time of application for admission must consist of a grade of C or higher.
8. Received two positive faculty recommendations, one of which must be from an instructor for either EDUC 2201 or EDUC 2202 or EDUC 2204.
9. Received positive evaluations in all field experiences.
10. Exhibited responsible, professional behavior in all classes, field experiences, and interactions with peers and faculty.
11. Exhibited potential for success in the program.
12. Been approved for admission by the Admission and Academic Standing Committee of the applicant's proposed degree program.
13. Note: Some degree programs in teacher education have additional admissions requirements. Consult those departments and program coordinators.

\* Or approved Teacher Cadet or Teacher Apprenticeship Program

To be considered for admission, applications and all supporting documents must be submitted to the William D. Impey Teacher Education Advisement Center on or before the following deadlines:

Admission to Teacher Education Program For:	Application Deadline:
Fall Semester	April 15th
Spring Semester	September 15th
Summer Term	February 15th

Candidates will be informed of their admission status by letter or e-mail.

Candidates who have been denied admission must remove deficiencies within three semesters of the initial application for admission in order to be eligible for reconsideration for entry into a teacher education program.

## Retention in Teacher Education

Once admitted to teacher education, a candidate will not be eligible to continue in teacher education if:

1. Responsible, professional behavior is not exhibited in all classes, field experiences and interactions with peers and faculty, as judged by the program faculty and/or collaborating teachers and school personnel.
2. The candidate is found guilty of a major violation of the student code of conduct or civil law.
3. Two or more D or F grades are earned in required lower and upper division courses in the candidate's teacher education program. A review may be triggered if the candidate's adjusted or cumulative GPA falls below 2.75 at KSU.
4. The individual fails to observe or meet the required course and program prerequisites, including field-based teaching methods courses and student teaching.
5. Teaching skills and effectiveness are judged by two or more faculty instructors and/or collaborating teachers to be unsatisfactory.
6. Student teaching is not completed satisfactorily.

One or more of these deficiencies will trigger a review by the admissions and academic standing committee of the appropriate program area, which will determine whether the candidate will be permitted to continue in the teacher education program under an individualized remediation plan. Decisions to remove a candidate from the teacher education program will be recommended by that committee and approved by the program coordinator, department chair, associate dean of the Bagwell College of Education and the director of the Center for Field Experiences and Partnerships.

A Student Teacher may be removed from a field experience when any of the following occurs:

1. The appropriate school authority states that the teacher preparation candidate's presence in the classroom is not in the best interest of the public school's students and/or requests that the teacher preparation candidate be removed;
2. The joint decision of the appropriate teacher education program coordinator and department chair in consultation with the director of the Center for Field Experiences and Partnerships, student teacher coordinator, supervising master teacher, and/or university supervisor states that the circumstances are such as to prevent either the development and/or maintenance of a satisfactory learning environment;
3. Unprofessional/unethical behavior has been exhibited by the teacher education candidate;
4. A decision has been reached that the teacher education candidate cannot receive a satisfactory grade.

## Major Field Experiences

The purpose of educational field experiences is to provide each teacher education candidate with multiple opportunities to engage in the practical aspects of teaching in real classroom settings. The teacher education faculty, the director of the Center for Field Experiences and Partnerships and appropriate school personnel collaborate to plan and implement the selection of school sites, classrooms and

teaching/learning major field experiences and environments appropriate to the needs of the candidates and the goals of the Professional Teacher Education Program. Emphasis shall be given to balancing each candidate's experiences between urban, suburban and rural as well as among the multicultural and diverse populations of learners served within the Kennesaw State University service area. Each candidate is expected to be engaged in the full range of the respective program's teacher certification requirements as prescribed by the Georgia Professional Standards Commission.

The introductory course to the major includes a field component as do several other courses in the professional education sequence. Two major field experiences form the capstone of all undergraduate teacher education program: 1) the Teaching of Specific Subject experience; and 2) the Student Teaching experience.

### Teaching Specific Subjects (TOSS) and Instructional Design and Applications (IDA)

While candidate progress will be monitored throughout the program, a formal progress check will occur when candidates submit the form for the appropriate program area. This form must be signed by the student's advisor and submitted to the program's coordinator.

A criminal history background check will be performed prior to Admission to the Teaching of Specific Subjects (TOSS) or equivalent and may preclude continuation in the program.

Minimum requirements for continuation in the program are:

1. Completion of teaching field and professional sequence coursework with a 2.75 minimum adjusted or cumulative GPA
2. Grades of C or better in all required courses in the candidate's teacher education program.
3. Positive evaluations in all field experiences.
4. Responsible behavior in all classes, field experiences, and interactions with peers and faculty.
5. Approval by the Admissions and Academic Standing Committee of the appropriate program area.

*Individual programs/departments may have additional criteria for continuation in the program.*

The form must be submitted to the appropriate program coordinator on or before the following specified deadline dates :

Admission to TOSS For:	Application Deadline
Fall Semester	April 15th
Spring Semester	September 15th
Middle Grades Education	March - TBA

### Student Teaching

Student teaching normally is the last requirement completed in teacher education programs. Student teaching requires a full-time academic and professional commitment; therefore, no other courses should be taken during the semester of student teaching. Since student teaching is based in the field, the typical school-day hours for teachers at the placement site will be observed by the candidate teacher. The candidate teacher is expected to follow the direction of the collaborating teacher, the school principal, the KSU university supervisor, and the KSU director of the Center for Field Experiences and Partnerships.

A criminal history background check will be performed prior to Admission to the Teaching of Specific Subjects (TOSS) or equivalent and may preclude continuation in the program.

Formal application to student teach must be completed and submitted to the Center for Field Experiences and Partnerships. Candidates become eligible to student teach by meeting the following requirements:

1. Grades of C or higher in all Lower Division Major Requirements (Area F) teaching field and professional education coursework.
2. A 2.75 adjusted or cumulative G.P.A. in all coursework at Kennesaw State University.
3. Positive evaluations in field experiences.
4. Responsible professional behavior in all classes, field experiences, and interactions with peers and faculty.
5. Positive recommendation from the instructor(s) of the Teaching of Specific

Subject (TOSS) and Instructional Design and Application (IDA) course(s).

6. Approval by the Center for Field Experiences and Partnerships and the admissions and academic standing committee of the appropriate program area.

*Individual programs/ departments may have additional criteria for admission to student teaching.*

Applications for student teaching must be submitted to the Center for Field Experiences and Partnerships on or before the deadline dates specified below:

Admission to Student Teaching for:	Application Deadline:
Fall Semester	January 30 (previous Spring)
Spring Semester	August 30 (previous Fall)

Applications are due a semester in advance. For example, candidates wishing to student teach in Spring, 2006 must submit completed applications by August 30, 2005. Candidates wishing to student teach in Fall, 2006 must submit completed applications by January 30, 2006.

**Applications will not be accepted after the deadline.**

## Appeals of Admission & Retention Decisions

A formal appeal of a decision to deny admission or retention in student teaching or the teacher education program may be made to the Teacher Education Appeals Board. Instructions and forms for such appeals are available in the Office of the Dean of the Bagwell College of Education. An appeal must be based on exceptional and extenuating circumstances and/or other pertinent information not previously available or considered. A formal appeal must be submitted in writing to the Dean of the Bagwell College of Education within 30 days of being notified of admission or retention status. **In all cases, the candidate may initiate an appeal after seeking resolution with**

**the appropriate degree program's Admissions and Academic Standing Committee and/or Department Chair.** The Dean will transmit the appeal to the Board. The decision of the Teacher Education Appeals Board may be appealed in writing within 30 days to the Dean of the Bagwell College of Education. The decision of the dean is final.

## Teacher Certification

Teacher certification is granted by the Georgia Professional Standards Commission. KSU's degree programs in teacher education have been approved by the Professional Standards Commission, but their completion satisfies only one of the requirements for teacher certification in Georgia. Candidates completing an approved program will prepare the necessary paperwork for certification during the Student Teaching Seminar. Candidates desiring certification in another state should contact the Department of Education in that state for specific requirements.

For Kennesaw State University to recommend a candidate for certification in the state of Georgia, candidates must have received a degree in their field of education with a GPA of at least 2.75 from Kennesaw State University, pass the Praxis I examination or show proof of exemption (see below), pass the Praxis II test for that field, and submit a copy of the Praxis II score report to the Certification Officer. The Certification Officer is responsible for verifying that all information is correct before any paperwork can be submitted to the Georgia Professional Standards Commission.

Praxis I is a comprehensive test covering reading, writing, and mathematics. It is a requirement for entrance into the Teacher Education Program at Kennesaw State University. Candidates should plan to take the test prior to applying to the Teacher Education Program. Students with the following *minimum* scores on Collegiate SAT, ACT, and GRE examinations may exempt Praxis I test by submitting proof of scores to the Certification Officer located in the William D. Impey Teacher Education Advisement Center :

SAT:	<i>at least</i> 1000 (Verbal and Mathematics)
ACT:	<i>at least</i> 43 (English and Mathematics)
GRE:	<i>at least</i> 1030 (Verbal and Quantitative)

Candidates who believe they qualify for this exemption should see the Certification Officer in the William D. Impey Teacher Education Advisement Center to establish and record the exemption. The center can also provide further information concerning Praxis I and Praxis II at 770/423-6105.

## Programs of Study

The following degree programs are offered through the collaborating colleges and departments of the PTEU:

### Early Childhood and Elementary Education Teacher Certification Program

- Bachelor of Science in Early Childhood Education

### Middle Grades Teacher Certification Program

- Bachelor of Science in Middle Grades Education

### Secondary Teacher Certification Programs

- Bachelor of Science in Biology Education
- Bachelor of Science in English Education
- Bachelor of Science in Mathematics Education
- Bachelor of Science in Chemistry (Chemistry Education Track) see page 189
- Bachelor of Science in Social Science Education

### P-12 Teacher Education Certification Programs

- Bachelor of Science in Art Education
- Bachelor of Science in Health and Physical Education
- Bachelor of Music in Music Education
- Bachelor of Art in Modern Language and Culture (Teacher Certification in Foreign Language Education Concentration) see page 162

## Major in Early Childhood Education, B.S.

**Bachelor of Science Degree  
Leading to Certification for Grades P-5  
Bagwell College of Education  
Department of Elementary & Early Childhood Education  
(770) 423-6121**

This broad-field program is designed to prepare teachers of young children and leads to certification for pre-kindergarten to grade five in Georgia. The cross-disciplinary nature of the program's course requirements, with special emphasis on content studies in mathematics and reading, corresponds to the broad and integrated nature of teaching in the elementary grades as well as studying the fundamental importance of developing the reading and mathematical skills of young learners. The program provides candidates with an understanding of developmentally appropriate practices and an awareness of and sensitivity to cultural diversity and individual differences among young learners.

***Credit Hours***

**GENERAL EDUCATION** (see previous listing of requirements) **42**

**UNIVERSITY-WIDE FITNESS FOR LIVING REQUIREMENT** **3**

**LOWER DIVISION MAJOR REQUIREMENTS (AREA F)** **18**

ECE 2205	Introduction to Preschool Education	3
EDUC 2201	Teaching and Schools in a Changing Society	3
EDUC 2204	Human Growth, Development and Learning	3
GEOG 1101	Introduction to Geography	3
HIST 2111	America to 1890	3
SCI 2201	Concepts of Science	3

**TEACHING FIELD REQUIREMENTS** **24**

FAED 3340	Music and Art for the Elementary School	2
HPS 3670	Early Childhood Health and Physical Education for the Classroom	2
MATH 3315	Critical Content ECE Math I	3
MATH 3316	Critical Content of ECE Math II	3
MATH 3317	Critical Content of ECE Math III	3
ECE 3320	Teaching Reading in Early Grades PK-2	3
ECE 3330	Teaching Reading in Elementary Grades 3-5	3
ECE 3340	Diagnosis and Application of Literacy Instruction in the Early Childhood Classroom	3
EDUC 3310	Multicultural Perspectives in Teaching and Learning	2

**PROFESSIONAL EDUCATION (P-5) REQUIREMENTS** **36**

EDUC 3302	Curriculum and Assessment	3
EDUC 3308	Learning, Motivation and Classroom Management	3
EXC 3304	Education of Exceptional Students	3
ECE 3313	Pre-School Curriculum	3
ECE 4401	Teaching Mathematics in Early Childhood Education	3

(Early Childhood Education Major, Professional Education Requirements - cont'd)

ECE 4402	Teaching Science in Early Childhood Education	3
ECE 4405	Teaching Language Arts and Social Studies in Early Childhood	3
ECE 4410	Reading Across the Curriculum	3
ECE 4473	Student Teaching: Early Childhood (P-5)	12

**PROGRAM TOTAL: 123**

## Major in Middle Grades Education, B.S.

**Bachelor of Science Degree  
Leading to Certification for Grades 4 - 8  
Bagwell College of Education  
Department of Secondary and Middle Grades Education  
(770) 423-6314**

The middle grades program is designed to prepare teachers of children and young adolescents in the middle grades (grades 4 through 8). It leads to 4-8 teacher certification in Georgia. Candidates prepare in two of the four teaching fields of the middle grades curriculum (mathematics, science, social studies, or language arts). Preparation in these two teaching fields is more in depth than the content requirements of the program for early childhood educators, but less extensive and less specialized than the requirements of programs for secondary educators. The integrated nature of the curriculum and the importance of team teaching strategies for the different teaching field programs with 4-8 certification are emphasized.

### *Credit Hours*

**GENERAL EDUCATION** (see previous listing of requirements) **42**

**UNIVERSITY-WIDE FITNESS FOR LIVING REQUIREMENT** **3**

**Specific General Education recommendations for this major**

Students should take ANTH 2105, PSYC 2105, OR SOCI 2105 and should take SCI 1101 & 1102. Students whose content concentration area is Math or Science should take MATH 1113 Pre-Calculus as part of their General Education requirement. All middle grades majors should take MATH 1107 Statistics.

**LOWER DIVISION MAJOR REQUIREMENTS (AREA F)** **18-19**

EDUC 2201	Teaching & Schools in a Changing Society	3
EDUC 2202	Life Span Development: Adolescent and Young Adulthood Emphasis	3
MATH 2590	Mathematics for Teachers of Middle Grades	3
SCI 2201	Science Concepts	3-4
<u>or</u>		
CHEM 1151/L	Survey of Chemistry I and Lab*	
GEOG 1101	World Regional Geography	3
ENGL 2270**	Language & Usage	3

\*Those choosing to concentrate in science should take CHEM 1151 / 1151L instead of SCI 2201.  
 \*\* Students who pass the English department’s basic language competency test with an 80% or above may substitute an English course selected with an advisor for ENGL 2270.

**Credit Hours**  
**24-27**

**TEACHING FIELD REQUIREMENTS** (Must complete at least 12 hours of coursework in two of the following four teaching field concentrations with 9 hours of study at the 3000 level or above.)

**1. Mathematics (13 hours)** - Students should take MATH 1113 Pre-Calculus and MATH 1107 Statistics as part of their General Education requirements.

MATH 1190	Calculus	4
MATH 3390	Introduction to Mathematical Systems	3
MATH 3395	Geometry	3
MATH 3495	Advanced Perspective on School Mathematics, Part I	3

**2. Science (14 hours)**

BIOL 2107	Biological Principles I	4
SCI 3360 & 3360L	Earth Science and Lab	4
PHYS 3310	How & Why—Physics of Everyday Life	3
ASTR 3321	Solar System Astronomy <u>or</u>	3
ASTR 3320	Astronomy and Cosmology	

**3. Social Studies (12 hours)**

HIST 2206	Origins of Great Traditions <u>or</u>	3
HIST 2111	America to 1890	
HIST 3304	History of Georgia	3

Select two of the following:

HIST 3305, 3366, 3367, 3373, 3374, 3382, 3391, 3392		6
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**4. Language Arts (12 hours)**

ENGL 2145	Introduction to English Studies	3
ENGL 3260	Grammar in the Context of Writing	3
ENGL 3309	Principles of Teaching Writing	3
ENGL 3391	Teaching Literature to Adolescents	3

**PROFESSIONAL EDUCATION (4-8) REQUIREMENTS**

**35**

(Must be admitted to Teacher Education Program before taking these courses)

EXC 3304	Education of Exceptional Students	3
EDUC 3308	Learning, Motivation, and Classroom Management	3
EDSM 4409	Instructional Strategies in Reading, Writing, & Adolescent Literature	3
EDSM 4410	Reading to Learn in the Content Areas	3
EDMG 4405	Curriculum and Instruction in Middle Grades	5

EDMG 4405 is blocked with two 3-hour courses corresponding to your selected areas of Teaching Field Concentration: 6

EDMG 4401	Teaching Mathematics in Middle Grades	(3)
EDMG 4402	Teaching Science in Middle Grades	(3)
EDMG 4403	Teaching Social Studies in Middle Grades	(3)
EDMG 4404	Teaching Language Arts in Middle Grades	(3)
EDMG 4475	Student Teaching in Middle Grades Education	12

**FREE  
ELECTIVE**

Majors with concentrations in Social Studies and Language Arts require one hour of elective credit, preferably in a content area course. The number of hours required will be 126 for majors with concentrations in Mathematics and Science.

**0-1****PROGRAM TOTAL: 123-126**

## SECONDARY EDUCATION

### Major in Biology Education, B.S.

**Bachelor of Science Degree****Leading to Certification for Grades 7-12****College of Science and Mathematics****Department of Biological and Physical Sciences****(770) 423-6158****<http://science.kennesaw.edu/biophys/>**

This single field program is designed to prepare biology teachers of adolescents, largely at the secondary school level (grades 7 through 12). It leads to 7-12 teacher certification in the teaching field of biology in Georgia. Candidates complete the equivalent of a major in biology and a second major in pedagogical studies with an emphasis on teaching science.

**Credit Hours****GENERAL EDUCATION** (see previous listing of requirements) **43****UNIVERSITY-WIDE FITNESS FOR LIVING REQUIREMENT** **3****Specific General Education requirements for this major:**

MATH 1113 (Pre-calculus); MATH 1107 (Statistics); CHEM 1211 and 1211L (General Chemistry I and Lab); CHEM 1212 and 1212L (General Chemistry II and Lab).

**LOWER DIVISION MAJOR REQUIREMENTS (AREA F)** **18**

EDUC 2201	Teaching and Schools in a Changing Society	3
EDUC 2202	Life Span Development: Adolescent and Young Adulthood Emphasis	3
BIOL 2107	Biological Principles I	4
BIOL 2108	Biological Principles II	4
PHYS 1111	Introductory Physics I	4
<b>or</b>		
PHYS 2211/2211	Principles of Physics I	

**TEACHING FIELD REQUIREMENTS** **32**

BIOL 3300	Genetics	4
BIOL 3320/3320 Lab	Plant Morphology and Lab	3/1
BIOL 3310/3310 Lab	Invertebrate Zoology and Lab	3/1
BIOL 3370/3370 Lab	Ecology and Lab	3/1
BIOL 3380	Evolutionary Biology	3
BIOL 3350/3350 Lab	Comparative Vertebrate Anatomy and Lab	3/1
BIOL 3340/3340 Lab	Microbiology and Lab	3/1

(Major in Biology Education, Teaching Field - cont'd)

		<i><b>Credit Hours</b></i>
BIOL 4400	Directed Study (preferred) or upper-level Electives or Service Learning	2
UPPER LEVEL ELECTIVES	Biology	3

**PROFESSIONAL EDUCATION (7-12) REQUIREMENTS 27**

EXC 3304	Education of Exceptional Students	3
EDUC 3308	Learning, Motivation and Classroom Management	3
SCED 4415	Teaching Science - TOSS (7-12) <b>(fall semester only)</b>	9
SCED 4475	Student Teaching Science (7-12)	12

**PROGRAM TOTAL: 123**

## Major in Chemistry B.S. -(track in Chemistry Education)

**Bachelor of Science Degree  
Leading to Certification for Grades 7-12  
College of Science and Mathematics  
Department of Chemistry and Biochemistry  
(770) 423-6158  
<http://science.kennesaw.edu/chem>**

This track under the B.S. in Chemistry program is designed to prepare chemistry teachers of adolescents, largely at the secondary school level (grades 7 through 12). It leads to 7-12 teacher certification in the teaching field of chemistry in Georgia. Candidates complete the equivalent of a major in chemistry and a second major in pedagogical studies with an emphasis on teaching science. See a chemistry advisor for double major information (SC 409). See College of Science and Mathematics, major in Chemistry, B.S. section of this catalog for specific requirements for this track.

The specific requirements for admission, retention, degree completion and teacher certification in this degree program are listed with all other teacher education programs. See Bagwell College of Education & PTEU.

## Major in English Education, B.S.

**Bachelor of Science Degree  
Leading to Certification for Grades 7-12  
College of Humanities and Social Sciences  
Department of English  
(770) 423-6297**

This single field program is designed to prepare English teachers of adolescents, largely at the secondary school level (grades 7 through 12). It leads to 7-12 teacher certification in the teaching field of English/Language Arts in Georgia. Candidates complete the equivalent of a major in English/Language Arts and a second major in pedagogical studies with an emphasis on teaching English/Language Arts. The English education program aims to prepare teachers who have a broad, rich knowledge of the discipline of English (including courses in British, American, and world literature; language theory; and writing) and who enact an integrated, reflective, and theoretically informed pedagogy for English/Language Arts.

		<i>Credit Hours</i>
<b>GENERAL EDUCATION</b> (see previous listing of requirements)		<b>42</b>
<b>UNIVERSITY-WIDE FITNESS FOR LIVING REQUIREMENT</b>		<b>3</b>
<b>LOWER DIVISION MAJOR REQUIREMENTS (AREA F)</b>		<b>18</b>
EDUC 2201	Teaching and Schools in a Changing Society	3
EDUC 2202	Life Span Development: Adolescent and Young Adulthood Emphasis	3
ENGL 2145	Introduction to English Studies	3
ENGL 2160	American Literature Survey to 1914	3
ENGL 2172	British Literature, Beginnings to 1660	3
ENGL 2174	British Literature, 1160 to the Present	3
<b>REQUIRED TEACHING FIELD COURSES</b>		<b>30</b>
ENGL 2270	Language and Usage*	3
ENGL 3260	Grammar in the Context of Writing	3
ENGL 3035	Introduction to Language and Linguistics	3
ENGL 3309	Principles of Teaching Writing	3
FILM 3220	Studies in Film	3
ENGL 4340	Shakespeare	3
* Students who take ENGL 2270 must make a "B" or better to take ENGL 3260. Students who pass the department's basic language competency test with an 80% or better may substitute for ENGL 2270 an English course selected with an English education advisor.		
<b>OTHER TEACHING FIELD REQUIREMENTS</b>		
<b>Studies in 19th-Century Literature (Choose one)</b>		<b>3</b>
ENGL 4460	Studies in 19th-Century American Literature	
ENGL 4470	Studies in 19th-Century British Literature	
ENGL 4480	Studies in 19th-Century World Literature	

		<i>Credit Hours</i>
<b>Studies in 20th-Century Literature (Choose one)</b>		3
ENGL 4560	Studies in 20th-Century American Literature	
ENGL 4570	Studies in 20th-Century British Literature	
ENGL 4580	Studies in 20th-Century World Literature	
<b>Cultural Studies (Choose one)</b>		
ENGL 3320	Scriptural Literature	3
ENGL 3330	Gender Studies	
ENGL 3340	Ethnic Literatures	
ENGL 3350	Regional Literature	
ENGL 3360	African-American Literature	
<b>Theory</b>		3
ENGL 3391	Teaching Literature to Adolescents	

**PROFESSIONAL EDUCATION (7-12) REQUIREMENTS 30**

EXC 3304	Education of Exceptional Students	3
EDUC 3308	Learning, Motivation, and Classroom Management	3
EDSM 4409	Instructional Strategies in Reading and Adolescent Literature	3
ENED 4414	Teaching of English/Language Arts (7-12)	9
ENED 4475	Student Teaching	12

**PROGRAM TOTAL: 123**

## Major in Mathematics Education, B.S.

**Bachelor of Science Degree  
Leading to Certification for Grades 7-12  
College of Science and Mathematics  
Department of Mathematics  
(770) 423-6327**

This single field program is designed to prepare mathematics teachers of adolescents, largely at the secondary school level (grades 7 through 12). It leads to 7-12 teacher certification in the teaching field of mathematics in Georgia. Candidates complete the equivalent of a major in mathematics and a second major in pedagogical studies with an emphasis on teaching mathematics.

*Credit Hours*

**GENERAL EDUCATION** (see previous listing of requirements) **42**

**UNIVERSITY-WIDE FITNESS FOR LIVING REQUIREMENT** **3**

**Specific General Education requirements for this major**

MATH 1113 (Precalculus) and MATH 1190 (Calculus I)

**LOWER DIVISION MAJOR REQUIREMENTS (AREA F)** **18\***

***Credit Hours***

EDUC 2201	Teaching and Schools in a Changing Society	3
EDUC 2202	Life Span Development: Adolescent and Young Adulthood Emphasis	3
MATH 2202	Calculus II	4
MATH 2203	Calculus III	4
One of the following		3
CSIS 1020	Introduction to Programming Principles	
CSIS 2301	Programming Principles I	

\*The additional hour for lower division major requirements is accrued from Calculus I in general education.

**TEACHING FIELD REQUIREMENTS 24**

MATH 3260	Linear Algebra	3
MATH 3322	Discrete Modeling I	3
MATH 3332	Probability & Statistical Inference	3
MATH 3390	Introduction to Mathematical Systems	3
MATH 3395	Geometry	3
MATH 4361	Modern Algebra	3
MATH 3495	Advanced Perspective on School Mathematics Part I	3
MATH 4495	Advanced Perspective on School Mathematics Part II	3

**PROFESSIONAL EDUCATION (7-12) REQUIREMENTS 27**

(Must be formally admitted to the teacher education program before taking these courses)

EXC 3304	Education of Exceptional Students	3
EDUC 3308	Learning, Motivation and Classroom Management	3
MAED 4416	Teaching Mathematics (7-12)	9
MAED 4475	Student Teaching: Mathematics (7-12)	12

**FREE** Any courses in the university curriculum. **9**  
**ELECTIVES**

**PROGRAM TOTAL: 123**

## Major in Social Science Education, B.S.

**Bachelor of Science Degree  
Leading to Certification for Grades 7-12  
College of Humanities and Social Sciences  
Department of History & Philosophy  
(770) 423-6294**

This broad-field program is designed to prepare social science teachers of adolescents, largely at the secondary school level (grades 7 through 12). It leads to 7-12 teacher certification in the teaching field of social science in Georgia. Candidates complete the equivalent of a major in social science and a second major in pedagogical studies with an emphasis on teaching social science. Candidates concentrate in history since that is the principal social science discipline in the secondary education curriculum, and take additional course work in several other social science disciplines as part of their cross-disciplinary teaching field preparation.

		<i>Credit Hours</i>
<b>GENERAL EDUCATION</b>	(see previous listing of requirements)	<b>42</b>
<b>UNIVERSITY-WIDE FITNESS FOR LIVING REQUIREMENT</b>		<b>3</b>
<b>Specific General Education requirement</b>		
	Students Should Take ECON 2100	
<b>LOWER DIVISION MAJOR REQUIREMENTS (AREA F)</b>		<b>18</b>
EDUC 2201	Teaching and Schools in a Changing Society	3
EDUC 2202	Life Span Development: Adolescent and Young Adulthood Emphasis	3
GEOG 1101	Introduction to Geography	3
HIST 2111	America to 1890	3
HIST 2206	Origins of Great Traditions	3
HIST 2275	Local History Research	3
<b>TEACHING FIELD REQUIREMENTS</b>	(courses to be chosen with advisor)	<b>33</b>
<b>American History (Choose Two)</b>		<b>6</b>
HIST 4410	Colonial America to 1789	
HIST 4411	United States to 1873	
HIST 4451	Civil War & Reconstruction	
HIST 4461	Gilded Age & Progressive Era	
HIST 4471	Recent U.S. History	
HIST 3304	History of Georgia	
HIST 3311	The New South	
HIST 3315	History of the American West	
HIST 3321	Diplomatic History of the US	
HIST 3331	History of Religion in US	
HIST 3332	U.S. Social and Cultural History	
HIST 3335	African American History Since 1865	
HIST 3340	U.S. Military Experience	
HIST 3341	Women in US History and Culture	

(Teaching Field Requirements, Major in Social Science Education - cont'd)

**Credit Hours**

HIST 3345 Business and Economic History of US  
 HIST 4490 Special Topics Course (as appropriate)

**European History (Choose One) 3**

HIST 3337 Greek and Roman History  
 HIST 3350 England to 1688  
 HIST 3351 Modern England  
 HIST 3360 Russian Empire to 1917  
 HIST 3376 Problems & Philosophies in World History (may be used as Area Studies choice, as well)  
 HIST 3377 History of Science  
 HIST 4440 Medieval Europe  
 HIST 4444 Renaissance & Reformation  
 HIST 4445 Age of Enlightenment  
 HIST 4454 20th Century Europe  
 HIST 4455 20th Century Russia  
 HIST 4456 World War II  
 HIST 4490 Special Topics Course (as appropriate)

**Area Studies (Choose One) 3**

HIST 3334 Africans in Diaspora  
 HIST 3366 History of Mexico and Central America  
 HIST 3367 History of Brazil  
 HIST 3373 Modern India & Southeast Asia  
 HIST 3374 Modern China & Japan  
 HIST 3376 Problems & Philosophies in World History (may be used as European choice, as well)  
 HIST 3382 North Africa and the Middle East in Modern Time  
 HIST 3391 History of West Africa  
 HIST 3392 History of Southern, Eastern, and Central Africa  
 HIST 4475 War and Revolution in Southeast Asia

**World History (Required) 3**

HIST 3305 The World Since 1945

**Political Science (Choose Two) 6**

POLS 3315 American Constitutional Law: Federalism **or**  
 POLS 4415 Civil Liberties

**AND:**

POLS 3334 Comparative Politics **or**  
 POLS 3350 American Foreign Policy **or**  
 POLS 4435 Comparative Foreign Policy

Major in Social Science Education, Teaching Field Requirements - cont'd

**Anthropology/Sociology/Psychology 3**

ANTH 3301 Human Origins **or**  
 SOCI 2201 Principles of Sociology **or**  
 PSYC 2201 General Psychology

<b>Geography (Choose Two)</b>		6
GEOG 3310	Historical Geography	
GEOG 3330	Economic Geography	
GEOG 3300	Urban Geography	
GEOG 3320	Political Geography	
GEOG 3340	Cultural Geography	
GEOG 3350	Geography of Sub-Saharan Africa	
GEOG 3312	Geography of Europe	
GEOG 3360	Geography of China	
GEOG 3700	Intro to Environmental Studies	
GEOG 4490	Special Topics	
<b>Economics</b>		3
ECON 2200	Principles of Economics-Macro	

**PROFESSIONAL EDUCATION (7-12) REQUIREMENTS 27**

(Must be admitted to Teacher Education Program before taking these courses)

EXC 3304	Education of Exceptional Students	3
EDUC 3308	Learning, Motivation, and Classroom Management	3
SSED 4413	Teaching Social Sciences (Prerequisite EDUC 3308)	9
Must be Admitted to Student Teaching before enrollment)		
SSED 4475	Student Teaching in Social Science (7-12)	12

**PROGRAM TOTAL: 123**

## P-12 PROGRAMS

### Major in Art Education, B.S.

**Bachelor of Science Degree  
Leading to Certification for Grades P-12  
College of the Arts  
Department of Visual Arts  
(770) 423-6139**

This single field program is designed to prepare art teachers at all grade levels (pre-kindergarten through grade 12). It leads to P-12 teacher certification in the teaching field of art in Georgia. Candidates complete the equivalent of a major in art and a second major in pedagogical studies with an emphasis on teaching art. Based on the Discipline Based Model of Art Education, the curriculum in the teaching field includes study in studio, art history, aesthetics and art criticism.

*Credit Hours*

**GENERAL EDUCATION** (See previous listing of requirements) **42**

## Credit Hours

**UNIVERSITY-WIDE FITNESS FOR LIVING REQUIREMENT 3****LOWER DIVISION MAJOR REQUIREMENTS (AREA F) 18**

EDUC 2201	Teaching & Schools in a Changing Society	3
EDUC 2204	Human Growth, Development and Learning	3
ART 1100	2/D Design & Digital Imaging	3
ART 1150	Drawing I	3
ART 1200	3/D Design	3
ART 2150	Drawing II	3

**TEACHING FIELD REQUIREMENTS 36**

ARH 2750	Art History Survey I	3
ART 2260	Painting & Color Theory	3
ART 3000	Professional Practices Seminar and Portfolio Review <sup>1</sup>	3

**Art History (Select two 3-hour courses) 6**

ARH 2850	Art History Survey II
ARH 2950	Art History Survey III
ARH 3550	Latin American Art
ARH 3570	African Art
ARH 3800	African American Art
ARH 3950	American Art
ARH 4450	Renaissance Art
ARH 4550	Baroque Art
ARH 4650	19th Century Art
ARH 4850	Modern Art
ARH 4870	History of Photography
TPS 3493	Performance Art

**Art Studio<sup>2</sup> 15**

ART 3010	Computer Applications in Art
ART 3150	Drawing III-Life Drawing
ART 3260	Painting II

ART 3400	Photography I
or ART 3500	Printmaking I

ART 3120	Ceramics
or ART 3300	Sculpture I

**Art Criticism/Aesthetics**

ART 3650	Theory and Criticism of the Visual Arts	3
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**Senior**

<b>Exhibition<sup>3</sup></b>	(required of all Art Education Majors for graduation)	3
ART 4990	Senior Art Seminar and Exhibition	

**PROFESSIONAL EDUCATION (P - 12) REQUIREMENTS 32**

EXC 3304	Exceptional Students	3
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ARED 3310	Multiculturalism & Cross-culturalism in Art Education	2
ARED 3302	Teaching, Learning, and Development in the Visual Arts	3
ARED 3304	Teaching Art History, Criticism, and Aesthetics	3
ARED 3306	Methods, Materials & Management for Teaching Art (P-12)	3
ARED 4410	Curriculum Models & Assessment in Art	3
ARED 4425	Art Instructional Design & Application (P-12)	3
ARED 4470	Student Teaching <sup>4</sup>	12

**PROGRAM TOTAL 131**

- <sup>1</sup> Declared art education majors must take ART 3000 during the semester of completion of lower division major requirements or before completion of 6 hours of upper level studio art courses. All transfer students with transfer credit of major requirements in lower division major requirements must take Art 3000 the first semester enrolled in upper level art courses. Transfer students will be required to present a portfolio with work in two and three dimensional design, drawing and painting in order to receive art foundation course work credit. A passing grade for the portfolio review is required for art education majors entering upper level concentrations.  
Art education majors are required to apply for admission to the Teacher Education Program upon completion of the six hours of education course work in lower division major requirements. A 2.75 GPA is required for admission, plus positive recommendations from three instructors. Contact the Office of the Assistant Dean of the College of Education for admission application procedures.
- <sup>2</sup> The upper level studio courses are basic requirements. Art education students may elect to take additional course work in specific studio areas such as drawing, painting, photography, printmaking, ceramics, sculpture, and graphic communications. Additional studio work is highly recommended for students planning to do graduate study.
- <sup>3</sup> The senior seminar and exhibition must be arranged at least two semesters in advance. Contact the Art Gallery Office for specific details and for an application.
- <sup>4</sup> See Coordinator of Art Education in the Department of Visual Arts for admission requirements and application procedures.

**Major in Modern Language and Culture, B.A.  
(Teacher Certification in Foreign Language Concentration)**

**Bachelor of Arts Degree  
Leading to Certification for Grades P-12  
College of Humanities and Social Sciences  
Department of Foreign Languages  
(770) 423-6366 [www.kennesaw.edu/foreignlanguage](http://www.kennesaw.edu/foreignlanguage)**

The Teacher Certification in Foreign Language concentration under the B.A. in Modern Language and Culture program is designed to prepare Foreign Language Education teachers at all grade levels (pre-kindergarten through grade 12). It leads to P-12 teacher certification in the teaching field of (French or Spanish) in Georgia. Candidates complete a major in Modern Language and Culture (primary language: French or Spanish) and the equivalent of a second major in pedagogical studies with an emphasis on teaching a foreign language.

For specific concentration and full major requirements, see College of Humanities and Social Sciences, Major in Modern Language and Culture.

The specific requirements for admission, retention, degree completion and teacher certification in this degree program are listed with all other teacher education programs. See Bagwell College of Education & PTEU.

## Major in Health and Physical Education, B.S.

**Bachelor of Science Degree  
Leading to Certification for Grades P-12  
College of Health and Human Services  
Department of Health, Physical Education & Sport Science  
(770) 423-6216  
[www.kennesaw.edu/col\\_hhs/hps/](http://www.kennesaw.edu/col_hhs/hps/)**

This single field program is designed to prepare health and physical education teachers at all grade levels (pre-kindergarten through grade 12). It leads to P-12 teacher certification in the teaching field of health and physical education in Georgia. Candidates complete the equivalent of a major in health and physical education and a second major in pedagogical studies with an emphasis on teaching health and physical education.

Teacher preparation students in addition to applying for Admission to Teacher Education and Student Teaching must demonstrate eligibility for practicum (HPS 4410 and 4430). This process is a part of the Department's periodic assessment of the teacher preparation students. Practicum forms, a detailed description of the eligibility requirements and submission deadlines are available from the departmental office (PE 169).

		<i>Credit Hours</i>
<b>GENERAL EDUCATION</b> (see previous listing of requirements)		<b>42</b>
<b>UNIVERSITY-WIDE FITNESS FOR LIVING REQUIREMENT</b>		<b>3</b>
<b>General Education requirements for this major</b>		
MATH 1107 - Statistics should be taken		
<b>LOWER DIVISION MAJOR REQUIREMENTS (AREA F)</b>		<b>18</b>
EDUC 2201	Teaching in Schools in a Changing Society	3
EDUC 2204	Human Growth, Development and Learning	3
HPS 2000	Contemporary and Historical Perspective in HPS	3
BIOL 2221	Human Anatomy and Physiology I	3
BIOL 2222	Human Anatomy and Physiology II	3
HPS 2300	First Aid/CPR Instructor Training	3
<b>TEACHING FIELD REQUIREMENTS</b>		<b>29</b>
<b>HPS Core</b>		
HPS 3100	Sociological and Psychological Aspects of Sport and Physical Education	3
HPS 3200	Motor Learning	3
HPS 3250	Family Health Issues	3
HPS 3300	Personal Health Behaviors	3
HPS 3800	Biomechanics	3
HPS 4200	Contemporary Health Issues	3
HPS 4300	Physiology of Exercise	3

***Credit Hours***

**HPS PROFESSIONAL SKILLS**

8

**Required:**

HPS 1170	Folk, Square, and Social Dance	1
HPS 1290	Stunts/Tumbling and Gymnastics	1
HPS 1550	Developmental Movement Experiences	1
HPS 1810	Outdoor Recreation and Education	1

**Choose four from the following:**

HPS 1050	Archery/Badminton	1
HPS 1190	Soccer/Team Handball	1
HPS 1210	Golf	1
HPS 1350	Swimming: Lifeguarding <b>or</b>	
HPS 1830	Swimming: Water Safety Instructor	1
HPS 1390	Tennis	1
HPS 1430	Volleyball	1
HPS 1850	Advanced Strength/ Aerobic Training	1

**PROFESSIONAL EDUCATION (P-12) REQUIREMENTS**

**31**

EDUC 3310	Multicultural Perspectives in Teaching and Learning	2
HPS 3450	Curriculum, Instruction, and Management for Early Childhood Physical Education	3
HPS 3550	Curriculum, Instruction, and Management for Middle Grades and Secondary Physical Education	3
HPS 3650	Curriculum, Methods, and Materials in Health Education	3
HPS 3750	Adapted Physical Education	3
HPS 4250	Measurement and Evaluation	3
HPS 4410	Practicum in Health and Physical Education (P-5)	1
HPS 4430	Practicum in Health and Physical Education (6-12)	1
HPS 4850	Student Teaching in Health and Physical Education (P-12)	12

**PROGRAM TOTAL: 123**

## Major in Music Education, B.M.

**Bachelor of Music Degree  
Leading to Certification for Grades P-12  
College of the Arts  
Department of Music  
(770) 423-6151**

This single field program is designed to prepare music teachers at all grade levels (pre-kindergarten through grade 12). It leads to P-12 teacher certification in the teaching field of music in Georgia. Candidates complete the equivalent of a major in music and a second major in pedagogical studies with an emphasis on teaching music. The Bachelor of Music in Music

Education degree is offered with applied concentrations in piano, voice, flute, oboe, clarinet, bassoon, saxophone, trumpet, horn, trombone, euphonium, tuba, percussion, guitar, violin, viola, 'cello, string contrabass, and harp.

Departmental requirements for all music majors are extensive. See the Music Degree Requirements as listed under the College of the Arts section of this catalog for more detail about admission, auditions, and general requirements.

### *Credit Hours*

**GENERAL EDUCATION** (see previous listing of requirements) **42**

**UNIVERSITY-WIDE FITNESS FOR LIVING REQUIREMENT** **3**

**General Education requirements for this major**

Students should take either ART 1107 or TPS 1107

**LOWER DIVISION MAJOR REQUIREMENTS (AREA F)** **18**

MUSI 1121	Music Theory I	3
MUSI 1111	Aural Skills I	1
MUSI 1122	Music Theory II	3
MUSI 1112	Aural Skills II	1
MUAP 1111,1112	Applied in one area of concentration	2
MUAP 2211,2212	Applied in one area of concentration	2
MUSI 1146, 1147, 1148,1149	Wind Ensemble, Orchestra or Chorale/ Chamber Singers*	4
MUSI 1165,1166	Class Piano I, Class Piano II	2

**TEACHING FIELD REQUIREMENTS** **30**

MUSI 2221	Music Theory III	3
MUSI 2111	Aural Skills III	1
MUSI 2222	Music Theory IV	3
MUSI 2112	Aural Skills IV	1
MUSI 1110	Introduction to World Music	2
MUSI 3311	History of Music I	3
MUSI 3312	History of Music II	3
MUSI 2100	Technology in Music	1
MUSI 3324	Instrumentation	2

(Teaching Field Requirements-cont'd)

		<i>Credit Hours</i>
MUSI 3326	Composition	2
MUSI 3346, 3347, 3348, 3349	Wind Ensemble, Orchestra or Chorale/Chamber Singers*	3
MUSI 3380	Small Ensembles	1
MUAP 3311,3312	Applied in one area of concentration	2
MUAP 4411**	Applied in one area of concentration	1
MUSI 3331 or 3332	Choral or Instrumental Conducting	2

**Choose one of the following seven (7) credit hour tracks by advisement**

**7**

**I. Instrumental Track—Brass Concentration**

MUED 3361	Brass Techniques Class I	1
<u>or</u> MUED 3362	Brass Techniques Class II	

MUED 3363	Brass Techniques Class III	1
<u>or</u> MUED 3351	String Techniques Class I	

MUED 3365	Woodwind Technique Class I	1
MUED 3366	Woodwind Technique Class II	1
MUED 3357	Percussion Techniques Class	1
MUED 3355	Voice Techniques Class	1
MUED 3370	Marching Band Techniques	1

**II. Instrumental Track—Woodwind Concentration**

MUED 3361	Brass Techniques Class I	1
MUED 3362	Brass Techniques Class II	1

MUED 3365	Woodwind Technique Class I	1
<u>or</u> MUED 3366	Woodwind Technique Class II	

MUED 3367	Woodwind Technique Class III	1
<u>or</u> MUED 3351	String Techniques Class I	

MUED 3357	Percussion Techniques Class	1
MUED 3355	Voice Techniques Class	1
MUED 3370	Marching Band Techniques	1

**III. Instrumental Track—Percussion Concentration**

MUED 3361	Brass Techniques Class I	1
MUED 3362	Brass Techniques Class II	1
MUED 3365	Woodwind Technique Class I	1
MUED 3366	Woodwind Technique Class II	1

MUED 3363	Brass Techniques Class III	1
<u>or</u> MUED 3367	Woodwind Techniques Class III	
<u>or</u> MUED 3351	String Techniques Class I	

MUED 3355	Voice Techniques Class	1
MUED 3370	Marching Band Techniques	1

**IV. Instrumental Track—String Concentration**

MUED 3361	Brass Techniques Class I	1
MUED 3362	Brass Techniques Class II	1
MUED 3365	Woodwind Techniques Class I	1
MUED 3366	Woodwind Techniques Class II	1
MUED 3351	String Techniques Class I	1
<u>or</u> MUED 3352	String Techniques Class II	
MUED 3355	Voice Techniques Class	1
MUED 3357	Percussion Techniques Class	1

**V. Choral/Vocal Track—Voice Concentration**

MUED 3357	Percussion Techniques Class	1
MUED 3353	Guitar Techniques Class	1
MUED 3334	Italian and English Diction	1
MUED 3335	German and French Diction	2
MUED 3351	String Techniques Class I	1
MUED 3361	Brass Techniques Class I	1
<u>or</u> MUED 3365	Woodwind Techniques Class I	

**VI. Choral/Vocal Track—Piano and Guitar Concentration**

MUED 3357	Percussion Techniques Class	1
MUED 3334	Italian and English Diction	1
MUED 3335	German and French Diction	2
MUED 3351	String Techniques Class I	1
MUED 3361	Brass Techniques Class I	1
<u>or</u> MUED 3365	Woodwind Techniques Class I	
MUED 3355	Voice Techniques Class	1

**VII. General/Classroom Track—Voice Concentration**

MUED 3357	Percussion Techniques Class	1
MUED 3353	Guitar Techniques Class	1
MUED 3334	Italian and English Diction	1
MUED 3335	German and French Diction	2
MUED 3351	String Techniques Class I	1
MUED 3361	Brass Techniques Class I	1
<u>or</u> MUED 3365	Woodwind Techniques Class I	

**VIII. General/Classroom Track—Piano Concentration**

MUED 3357	Percussion Techniques Class	1
MUED 3355	Voice Techniques Class	1
MUED 3334	Italian and English Diction	1
MUED 3361	Brass Techniques Class I	1

(Track VIII - cont'd)

MUED 3365	Woodwind Techniques Class I	1
MUED 3351	String Techniques Class I	1
MUED 3353	Guitar Techniques Class	1

**IX. General/Classroom Track—Guitar Concentration**

MUED 3357	Percussion Techniques Class	1
MUED 3355	Voice Techniques Class	1

MUSI 3334	Italian and English Diction	1
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MUED 3351	String Techniques Class I	1
MUED 3361	Brass Techniques Class I	1
MUED 3365	Woodwind Techniques Class I	1

MUED 3362	Brass Techniques Class II	1
<u>or</u> MUED 3366	Woodwind Techniques Class II	

**X. General/Classroom Track—Other Concentration**

MUED 3357	Percussion Techniques Class	1
MUED 3355	Voice Techniques Class	1
MUED 3353	Guitar Techniques Class	1

MUED 3334	Italian and English Diction	1
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MUED 3361	Brass Techniques Class I	1
MUED 3365	Woodwind Techniques Class I	1

MUED 3362	Brass Techniques Class II	1
<u>or</u> MUED 3366	Woodwind Techniques Class II	

**PROFESSIONAL EDUCATION (P-12) REQUIREMENTS**

**31**

MUED 3301	General Music Methods, Materials and Curriculum	3
MUED 3302	Choral/Vocal Methods, Materials and Curriculum	
<u>or</u> MUED 3303	Instrumental Methods, Materials and Curriculum	3
MUED 3305	Learning and Assessment in Music	2
MUED 3334	Foundations of Music Education	2
MUED 4470	Student Teaching/Seminar***	12
EDUC 2201	Teaching and Schools in a Changing Society	3
EDUC 2204	Human Growth, Development and Learning	3
EXC 3304	Education of Exceptional Students	3

**PROGRAM TOTAL: 131**

\* All credits must be earned in either Wind Ensemble or Orchestra or Chorale/Chamber Singer course numbers. Orchestra and Chamber Singers is by audition only.

\*\* Recital component

\*\*\* Student teaching is a full-time commitment; no other work should be taken.

