

KU School of Education Advising Center • 208 JRP • soeadvising@ku.edu • (785) 864-9616

- Admissions for all School of Education majors are competitive.
- **Completion of minimum requirements does not guarantee admission.**
- Minimum overall and admission requirement GPAs of 2.75 required (includes all transfer hours).
- Effective Fall 2014, transfer grades of “D” or below will not be accepted.
- Once admitted, all courses on program sheet must be completed to graduate. This major requires 120 hours.
- Students must have School of Education approval to substitute any course.
- Always confirm enrollment with a School of Education advisor.
- The deadline to apply to this major is mid-September. Check [www.soe.ku.edu](http://www.soe.ku.edu) for more information.

**Admission Requirements must be taken during or completed prior to the application process. \*\*\*It is recommended that students begin their Calculus sequence (MATH 121 and 122) as soon as possible. Many students will be exempt from MATH 101 and 104 and should immediately begin MATH 121.**

<b>Admission Requirements</b>	<b>Course Title</b>	<b>Credits</b>
ANTH 160 <sup>1</sup> or SOC 130 <sup>1</sup>	Varieties of Human Experience or Comparative Societies	3
BIOL 100 <sup>2</sup>	Principles of Biology	3
BIOL 102 <sup>2</sup>	Principles of Biology Laboratory	1
C&T 100	Introduction to the Education Profession	3
COMS 130 <sup>3</sup> (Min Grade of “C”)	Speaker-Audience Communication	3
ENGL 101 <sup>4</sup> (Min Grade of “C”)	Composition	3
ENGL 102 <sup>5</sup> (Min Grade of “C”)	Critical Reading and Writing	3
HIST 128 <sup>6</sup> or HIST 129 <sup>6</sup>	History of U.S. through Civil War or History of U.S. after Civil War	3
MATH 101 <sup>7</sup> or MATH 104 <sup>***</sup> (Min Grade of “C”)	College Algebra or Precalculus Mathematics	3-5
MATH 105,450, 115, or higher <sup>***</sup> (Min Grade of “C”)	Intro to Topics in Math, Discrete Math, Calculus I or higher	3-5
PSYC 104 <sup>8</sup>	General Psychology	3

**Math Content and General Education Requirements can be taken prior to admission. Courses listed in bold can only be taken after admission to the Middle Math major.**

<b>Math Content and General Education Requirements</b>	<b>Course Title</b>	<b>Credits</b>	<b>Prerequisites</b>
<b>MATH 109</b>	Math for Elementary Teachers I	3	MATH 101 and admission to Middle Math Major
<b>MATH 110</b>	Math for Elementary Teachers II	3	MATH 109 and admission to Middle Math Major
MATH 125	Calculus I	5	MATH 104 or qualifying ACT
MATH 126	Calculus II	5	MATH 121 or MATH 116
MATH 365	Elementary Statistics (Spring)	3	MATH 101 or 104
MATH 409	Topics in Geometry for Secondary & Middle School Teachers	2	MATH 122, must be taken with MATH 410 (Semester 3)
MATH 410	Topics in History of Math for Secondary & Middle School Teachers	1	Must be taken with MATH 409 (Semester 3)

MATH 450	Mathematical Foundations for Computer Science	3	MATH 122 (Semester 2)
MATH 558	Introductory Modern Algebra	3	MATH 290
MATH 290	Elementary Linear Algebra	2-5	MATH 122
HSES 260	Personal and Community Health	3	None
Physical Science lecture and lab	Choose from: ASTR 191 & 196, ATMO 105, CHEM 110, GEOG 104 & 105, GEOL 101 & 103 or PHSX 114 (recommend: GEOG or GEOL)	4-5	None

**Teacher Education courses listed in bold can only be taken after admission. Five semesters of coursework are required after admission to all Teacher Education majors. Semester 1 begins the spring after the student is admitted. Students must earn grades of “C” or better in all Teacher Education courses.**

<b>Teacher Education Courses</b>	<b>Course Title</b>	<b>Credits</b>	<b>Rotation</b>
C&T 235 <sup>9</sup>	Multicultural Education	3	Pre-Admission or Semester 1
ELPS 250 <sup>10</sup>	Education and Society	3	Pre-Admission or Semester 1
<b>ELPS 302</b>	Educational Technology in Middle/Secondary Education	3	Semester 1, 2, or 3
<b>PRE 306</b>	Development and Learning of the Adolescent	3	Semester 1, 2, or 3
<b>SPED 326</b>	Teaching Exceptional Children and Youth in General Education	3	Semester 1, 2, or 3
<b>C&amp;T 324</b>	Curriculum Learner in the Middle and High School	3	Semester 1 (spring only)
<b>PRE 456</b>	Managing and Motivating Learners in the Middle and Secondary Classroom	3	Semester 2 (fall only)
<b>C&amp;T 331</b>	Instructional Approaches for ESOL Learners in the Middle/Secondary Classroom	3	Semester 3 (spring only)
<b>C&amp;T 339</b>	Curriculum and Instruction in the Middle and Secondary Mathematics Classroom	3	Semester 3 (spring only)

**A minimum 2.75 overall GPA and a minimum 2.5 content GPA is required to begin student teaching. Content courses can be taken in the fall semester during the advanced teaching practicum. Enrollment in additional courses during the spring semester of student teaching is not allowed.**

<b>Student Teaching Courses</b>	<b>Course Title</b>	<b>Credits</b>	<b>Rotation</b>
<b>C&amp;T 543</b>	Advanced Practices in Teaching Mathematics in Middle/Secondary Schools	3	Semester 4 (fall only)
<b>C&amp;T 448</b>	Reading and Writing Across the Curriculum	3	Semester 4 (fall only)
<b>C&amp;T 489</b>	Advanced Teaching Practicum	1	Semester 4 (fall only)
<b>ELPS 537</b>	Governance and Organization	3	Semester 4 (fall only)
<b>SPED 507</b>	Advanced Practices for Children with Disabilities in the Middle/Secondary General Education Classroom	3	Semester 4 (fall only)
<b>C&amp;T 490<sup>11</sup></b>	Student Teaching	6	Semester 5 (spring only)
<b>C&amp;T 495<sup>12</sup></b>	Seminar: Developing the Teaching Portfolio	3	Semester 5 (spring only)
<b>PRE 520</b>	Classroom Assessment	3	Semester 5 (spring only)

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<sup>1</sup>Meets KU Core Goal 4: Learning Outcome 2 (Global Awareness)

<sup>2</sup>Meets KU Core Goal 3: Natural Sciences

<sup>3</sup>Meets KU Core Goal 2: Learning Outcome 2 (Oral Communication)

<sup>4</sup>Meets KU Core Goal 2: Learning Outcome 1 – Unit 1 (Written Communication)

<sup>5</sup>Meets KU Core Goal 2: Learning Outcome 1 – Unit 2 (Written Communication)

<sup>6</sup>Meets KU Core Goal 3: Arts & Humanities

<sup>7</sup>Meets KU Core Goal 1: Learning Outcome 2 (Quantitative Literacy)

<sup>8</sup>Meets KU Core Goal 3: Social Sciences

<sup>9</sup>Meets KU Core Goal 4: Learning Outcome 1 (Diversity)

<sup>10</sup>Meets KU Core Goal 5: Social Responsibility and Ethics

<sup>11</sup>Meets KU Core Goal 6: Capstone

<sup>12</sup>Meets KU Core Goal 1: Learning Outcome 1 (Critical Thinking)