

East Central College — Missouri S&T

English and Technical Communications BS with Secondary Education Teacher Certification

Transfer Guide Effective as of Fall 2025

East Central College

Missouri S&T

English and Communication

Take all courses.

| | | | | | |
|---------|--|-------------|--------------|--|----|
| ENG 101 | English Composition I | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| ENG 102 | English Composition II | 3 | ENGLISH 1160 | Writing and Research | 3 |
| ENG 210 | Survey British Lit: Beginnings to 1784 | 3 | ENGLISH 1211 | British Literature I: Beginnings to 1800 | 3 |
| ENG 211 | Survey British Lit: Romant-Pres | 3 | ENGLISH 1212 | British Literature II: 1800 to Present | 3 |
| ENG 221 | Survey American Lit: Colonial to 1865 | 3 | ENGLISH 1221 | American Literature: 1600 to 1865 | 3 |
| ENG 222 | Survey American Lit: 1865 to Present | 3 | ENGLISH 1222 | American Literature: 1865 to Present | 3 |
| COM 110 | Public Speaking | 3 | SPMS 1185 | Principles of Speech | 3 |
| | | Total Hours | 21 | | |
| | | | | Total Hours | 21 |

Social Sciences

Take all courses.

| | | | | | |
|-----------------------|--|-------------|---------------------------------|--|---|
| HST 101 or HST 102 | US History to 1877 or US History Since 1877 | 3 | HISTORY 1300 or HISTORY 1310 | American History to 1877 or American History since 1877 | 3 |
| PSC 102 | US Government I: National and State | 3 | POL SCI 1200 | American Government | 3 |
| PSY 101 | General Psychology | 3 | PSYCH 1101 | General Psychology | 3 |
| | | Total Hours | 9 | | |
| | | | | Total Hours | 9 |

Humanities

Select up to 9 hours.

| | | | | | |
|-----------------------|---|-------------|-------------------------------|---|---|
| MUS 101 or THE 101 | Music Appreciation or Theatre Appreciation | 3 | MUSIC 1150 or THEATRE 1190 | Music Appreciation or Theatre via Video | 3 |
| ART 101 | Art Appreciation | 3 | ART 1180 | Art Appreciation | 3 |
| PHL 101 | Introduction to Philosophy | 3 | PHILOS 1105 | Self and World: Intro to Philosophy | 3 |
| Humanities | Any philosophy, theatre, art, or foreign language not part of other degree requirements. | 3 | Humanities | Any philosophy, theatre, art, or foreign language not part of other degree requirements. | 3 |
| | | Total Hours | 9 | | |
| | | | | Total Hours | 9 |

Mathematics and Sciences

Take all courses.

| | | | | | |
|--|---|-------------|--|---|----|
| MTH 110 or MTH 170 | Intermediate Algebra or College Algebra or higher math | 3 | MATH 1103 or MATH 1140 | Fundamentals of Algebra or College Algebra or higher math | 3 |
| CHM 111 or PHY 111 or PHY 211, 212 or PHY 102 or GEO 101 | General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab* or Introductory Astronomy or Intro to Geology or other physical science lecture | 3 | CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110* | General Chemistry I (4) and Lab* (1) or College Physics I* (4) or Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology* (3) or other physical science lecture *Lab satisfies science lab requirement below. | 3 |
| BIO 111 or BIO 121 | General Biology and Lab* (5) or Principles of Biology I and Lab* (5) or other biological science lecture | 3 | BIO SCI 1113, 1219* or BIO SCI 1213, 1219* | General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture *Lab satisfies science lab requirement below. | 3 |
| Science Lab | One lab course from any physical or biological science if not taken with lecture course above. | 1 | Science Lab | One lab course from any physical or biological science if not taken with lecture course above. | 1 |
| *A maximum of 10 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit. | | | | | |
| | | Total Hours | 10 | | |
| | | | | Total Hours | 10 |

Additional Degree Requirements

Select additional courses to total up to the maximum transfer credit hours shown below.

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|---------|--------------------------|---|--------------|-----------------------------|---|
| CIV 201 | European Civilization I | 3 | HISTORY 1100 | Early Western Civilization | 3 |
| CIV 202 | European Civilization II | 3 | HISTORY 1200 | Modern Western Civilization | 3 |

Teacher Certification Requirements

Take all courses.

| | | | | | |
|-----------------------|---|-------------|----------------------------|--|----|
| EDU 201 or EDU 214 | Foundations of Education or Multicultural Education | 3 | EDUC 1074 | Education in a Diverse Society | 2 |
| EDU 190 or EDU 212 | CDA Capstone-Childcare Practicum or Teaching Professional/Field Experience | 3 | EDUC 1104 | Teacher Field Experience I | 1 |
| EDU 241 | Educational Psychology | 3 | EDUC 2102 or PSYCH 2300 | Educational Psychology | 3 |
| PSY 250 | Human Development | 3 | PSYCH 3310 | Developmental Psychology | 3 |
| EDU 244 | Education of the Exceptional Learner | 3 | EDUC 2310 or PSYCH 4310 | Education of the Exceptional Child or Psychology of the Exceptional Child | 3 |
| | | Total Hours | 15 | | |
| | | | | Total Hours | 12 |

Professional Requirements for Teacher Education Program: Please view all program requirements at <https://teachereducation.mst.edu/secondaryeducation/>.

Maximum credit hours to be transferred to Missouri S&T degree requirements.

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Missouri S&T residency requirements: The last 60 hours of any Missouri S&T degree must be completed at Missouri S&T.
Students must receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree.
Students are not required to complete all courses on this guide before transferring to Missouri S&T.