

TEACHING GENERAL AND EXCEPTIONAL ADOLESCENTS (M.S.T.)

Admissions

In addition to the general application requirements, applicants for this dual-certification program must complete these content-core requirements:

Biology

Have an earned degree in biology (or a related field, for example, biological sciences) with a minimum of 30 credits in biology coursework. This content must include study in the following areas: anatomy, physiology, ecology, behavior, evolution, genetics, cell biology, microbiology, diversity, growth, and human biology.

Chemistry

Have an earned degree in chemistry (or a related field, for example, applied chemical science) with a minimum of 30 credits in chemistry coursework.

Earth Science

Have an earned degree in earth science (or a related field, for example, applied chemical science) with a minimum of 30 credits in earth science coursework.

Physics

Have an earned degree in physics or related area (for example, physical science) with a minimum of 30 credits in physics coursework and 16 credits distributed among biology, earth science, and chemistry. Included in the 30 credits must be coursework in the following areas: principles of physics, including concepts in mechanics, electricity, magnetism, thermodynamics, waves, optics, atomic and nuclear physics, radioactivity, relativity, and quantum mechanics.

English

Have an earned degree in English or its equivalent with a minimum of 30 credits in English language arts coursework. This content must include study in the following areas: American literature, British literature, multicultural literature, written composition, literary criticism, women writers, and media studies.

Mathematics

Have an undergraduate major in mathematics or its equivalent with a minimum of 30 credits in specific mathematics content areas.

Social Studies

Have an earned degree in history or its equivalent with a minimum of 30 credits in social studies coursework. This content must include coursework related to: anthropology or cultural studies, political science, government or civics, economics, sociology, geography, psychology, global connections, and the impact of science and technology on society. In all, at least 21 credits must be in the study of history and geography.