The Master of Education in Teaching and Curriculum is designed to enhance the skills of teachers for public and private schools. The program focuses on four components essential to effective teaching — learning, curriculum, instruction, and assessment. The Teaching and Curriculum program is unified by its vision of critical thinking, democracy, diversity, lifelong learning, nurturance, and scholarship. Courses are designed to reflect the National Board for Professional Teaching Standards (NBPTS). The program is offered at Penn State Harrisburg and available to other campuses.

Pennsylvania Department of Education (PDE) certification and certificates and other specialization programs can be pursued in conjunction with the Teaching and Curriculum Master's degree program in:

- special education,
- English as a second language,
- instructional coaching,
- math coaching,
- principalship,
- secondary education,
- Capital Area National Writing Project, and
- early childhood director's credential.