

EDUCATION SPECIALIST (ED.S.) IN CURRICULUM AND INSTRUCTION

Program Coordinator: Dr. Sara Young

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The Education Specialist (Ed.S.) program in Curriculum and Instruction is designed for people interested in curriculum leadership who already have a Master's degree in Education, a cognate area, or a field related to their teaching license. An Ed.S. degree is the equivalent degree to a Certificate of Advanced Graduate Study (C.A.G.S.). Graduate students use the program for professional development, to further their career advancement, and as a possible pathway to professional educator licensure through the Massachusetts Department of Elementary and Secondary Education. The Ed.S. in Curriculum and Instruction is appropriate for all levels of Education from Early Childhood through Higher Education, as well as non-formal Education and Administration.

Admission

Candidates for the Ed.S. program in Curriculum and Instruction will be required to meet the competencies established by the graduate program for all candidates seeking an Education Specialist certificate through Worcester State University. In addition, students will be required to demonstrate evidence of an earned Master of Education or Master's degree in a related field with a minimum GPA of 3.0.

Items Needed to Apply:

- Online application found at www.worcester.edu/apply
- Essay explaining reason for pursuing this degree program
- Application fee
- Two letters of recommendation from professional or academic sources
- Official transcripts from ALL colleges and universities attended, demonstrating evidence of an earned Master of Education or Master's degree in a related field with a minimum GPA of 3.0 from a regionally accredited institution
- Official transcript evaluation for any transcript from outside the United States
- An English language proficiency test if the student's academic background is not in English

Program of Study

This program consists of a minimum of ten (10) 3 credit courses plus a 2-credit Research Forum for Comprehensive Exam, for a total of thirty-two (32) graduate credits, which are selected with the approval of the program coordinator.

| Code | Title | Credits |
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| 12 Credits in Curriculum, Instruction and Assessment Courses selected from courses including, but not limited to: | | 12 |
| ED-929 | Mathematics Assessment and Instruction For Diverse Learners | |
| ED-955 | Assessing English Language Learners | |
| ED-958 | Middle School Curriculum and Instruction : Strategies and Modification | |
| ED-959 | Assessment, Differentiation and Data Analysis in Middle School | |

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| ED-963 | The Understanding and Teaching of Culture |
| ED-965 | Principles of Curriculum Development |
| ED-968 | Seminar in Curriculum and Instruction |
| ED-974 | Curriculum Development and Innovations (Secondary School) |
| ED-975 | Assessment, Differentiation and Data Analysis in Secondary Schools |
| ED-978 | Contemporary Issues in the Teaching of Bilingual and English Language Learners |
| ED-979 | Technology and Literacy in the Classroom |
| ED-988 | Brain Based Learning |
| EE-912 | Young Children and Integrated Early Childhood Education Practices |
| ES-932 | Teaching Adult Esl and Sife |

12 Credits in Content Electives selected from areas such as:

12

Language, Literacy, and Culture

STEM - Science, Technology, Engineering, and Mathematics

English Language Learners

Moderate Disabilities

Reading and Writing

Leadership and Administration

Health Education

Math

English

Biology

History

Spanish

| Code | Title | Credits |
|--|-------|---------|
| 6 Credits in Advanced Research Methods and Research Project such as: | | 6 |

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| EA-939 | Action Research Project I |
| EA-940 | Action Research Project II |

| Code | Title | Credits |
|--|---------------------------------|---------|
| 2 Credits in Seminar/Comprehensive Exam: | | 2 |
| EA-941 | Educational Lead Research Forum | |

1. Design and conduct an action research study related to curriculum, instruction or assessment.
2. Use educational research strategically to respond to problems in the field of education.
3. Advance their expertise in curriculum, instruction, assessment and content area knowledge.
4. Actively engage with professional organizations and journals within their field of education.