

PhD in Teaching & Learning
Recommended/Elective Courses for Program Website

The following courses are recommended/elective courses that can be used with approval of a student's major advisor within the Area of Specialization (depending on track and research focus) for the PhD in Teaching & Learning and will be included on the program website:

Curriculum Electives

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| EDG 7222 | Curriculum: Theory and Research (3) |
| EDG 7665 | Seminar in Curriculum (3) |
| EDG 7692C | Politics of Curriculum (3) |
| EDG 7667C | Advanced Topics in Curriculum Studies |
| EEC 6277 | Thinking and Learning in the 21 st Century (3) |

Educational Psychology Electives

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| EDF 6211 | Educational Psychology: Applied Foundations (intermediate level) (3) |
| EDP 7057 | Educational Psychology: Advanced Applications (3) |
| EDP 6276 | Human Development: Childhood and Adolescence (3) |
| EDP 7058 | Behavioral Interventions: Research and Evaluation (3) |
| SPS 7407 | Behavioral Interventions in the Schools (3) |

English Education Electives

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| LAE 6935 | Seminar in English Education (3) |
| LAE 6925 | Composition Research: Issues and Trends (3) |
| LAE 7938 | Doctoral Seminar in English Education (3) |
| LAE 5465 | Adolescent Literature |
| LAE 5426 | Multicultural Perspectives in Language & Literacy |

International/Intercultural Education Electives

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| EDF 6852 | Educational Development Issues in Context: A Multidisciplinary Approach (3) |
| EDF 6365 | Cultural Identities and Conflict (3) |
| EDF 7656 | Comparative and International Education Policy (3) |
| EDF 6658 | Selected Topics: International Development Education, Current Policy Issues, and Problems |

Literacy Electives

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| RED 6008 | Family Literacy: Research and Practice (3) |
| RED 6747 | Research in Reading (3) |
| RED 6931 | Seminar in Reading Education (3) |
| RED 7938 | Doctoral Seminar in Reading Education (3) |
| RED 7642 | Critical Issues in Literacy Research and Practice (3) |

Mathematics Education Electives

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| MAE 6318 | Instruction in Elementary Mathematics (3) |
| MAE 6336 | Teaching Mathematics in the Secondary School (3) |
| MAE 6745 | Current Trends and Issues in Mathematics Education (3) |
| MAE 7165 | Curriculum Development in Mathematics Education (3) |
| SMT 6105 | Knowing and Learning in STEM Education (3) |
| SMT 6120 | Issues and Perspectives in STEM Education Research (3) |
| MAE 5348 | Number and Operations for Teaching in Grades K–5 (3) |
| MAE 5382 | Number Systems, Rational Numbers, and Operations for Teaching in Secondary School (3) |
| MAE 6357 | Elementary Teaching of Algebra and Data Analysis (3) |
| MAE 6337 | Secondary Teaching of Algebra, Statistics, and Probability (3) |
| MAE 6358 | Elementary Teaching Geometry and Measurement (3) |
| MAE 6381 | Secondary Teaching of Proportional Reasoning and Geometry (3) |

Physical Education Electives

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| PET 5236 | Special Topics in Physical Education (3) |
| PET 5931 | Special Topics in Exercise Physiology (3) |

Science Education Electives

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| SCE 6545 | Science Education and Community Resources (3) |
| SCE 7145 | Curriculum Development in Science Education (3) |
| SCE 7761 | Research in Science Education (3) |
| SMT 6105 | Knowing and Learning in STEM Education (3) |
| SMT 6120 | Issues and Perspectives in STEM Education Research (3) |
| SCE 6933 | Seminar in Science Education |
| SCE 7938 | Doctoral Seminar in Science Education |

Social Foundations Electives

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| EDF 6608 | Social, Philosophical, and Historical Foundations of Education (3) |
| EDF 7937 | Advanced Topics in the Social Foundations of Education (3) |
| EDF 6689 | Contemporary Issues in Urban Education (3) |
| EDF 7934 | Advanced Seminar in Social Foundations (3) |
| EDF 7937 | Advanced Topics in the Social Foundations of Education (3) |
| EDF 6689 | Contemporary Issues in Urban Education (3) |

Social Studies Electives

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| SSE 6355 | Instruction in Elementary Social Studies (3) |
| SSE 6394 | Social Studies in Other Nations (3) |
| SSE 6633 | Teaching Social Studies in the Secondary Schools (3) |
| SSE 6795 | Seminar: Research in Social Studies Education |
| SSE 6939 | Seminar in Social Studies Education |
| SSE 7938 | Doctoral Seminar in Social Studies |

Special Education Electives

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| EEX 6848 | Seminar in Special Education: Issues and Trends (3) |
| EEX 6535 | Seminar in Special Education: Supervision and Leadership (3) |
| EEX 6765 | Instructional Technology (3) |
| EEX 6796 | Culturally and Linguistically Diverse Exceptional Learners (3) |
| EEX 6756 | Working with Families of Students with Disabilities through Collaborative Approaches (3) |
| EEX 5210 | Assessment and Strategies for Students with Autism Spectrum Disorders (3) |
| EEX 5767 | Assistive and Instructional Technology and Alternate/Augmentative Systems for Students with Autism (3) |
| EEX 5619 | Behavioral Management and Positive Behavioral Supports for Students with Autism Spectrum Disorders (3) |
| EEX 5095 | Nature and Needs of Students with Autism Spectrum Disorders (3) |
| EEX 7933 | Advanced Topics in Special Education (3) |
| EEX 7795 | Advanced Issues in the Education of Culturally and Linguistically Diverse Students with Exceptionalities (3) |
| EEX 7977 | Research and Evaluation in Special Education (3) |

Technology Education Electives

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| EME 6433 | Learning Technologies in Science Education (3) |
| EME 6507 | Advanced Interactive Multimedia (3) |
| EME 7457 | Teaching and Learning at a Distance (3) |

Teaching English to Speakers of Other Languages (TESOL) Electives

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| TSL 5806 | Bilingualism and Multilingualism in Language Education (3) |
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