MASTER OF EDUCATION
LEARNING AND INSTRUCTION
CONCENTRATION

Designed for a broad range of educators, the Master of Education with a concentration in Learning and Instruction provides an in-depth look at the critical issues that are transforming the face of education—technology and distance learning, globalization, creative and critical thinking, assessments, and learning outcomes.

Reflecting the new direction of education, this program allows you to choose your area of focus by selecting from degree specializations in adult and organizational learning, English language learners, leadership, literacy, math, science, and technology.

Whether you are a classroom teacher or an administrator, or work in youth development, community education, early childhood, or in a before/after care program, this degree program will offer new perspectives and fresh strategies for meeting the needs of today’s student.

Program Objectives

- Explore the philosophical and theoretical foundations of curriculum development and instruction across the disciplines in K–12 classrooms
- Translate sound curriculum development theory and vision into advocacy and action
- Understand the influence and implications of technology in education
- Examine and critique assessment strategies at the classroom, district (K–12), and state levels
- Discover the ways in which critical and creative thinking can improve learning and instruction
- Evaluate the impact of globalization on various education systems

*Tuition rates, all fees, rules and regulations, courses, and course content are subject to revision by the president and the Board of Trustees at any time.
# Master of Education

## Learning and Instruction Concentration

### Education Leadership

**Required Core Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>q.h.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 6054</td>
<td>Emerging Trends in Education</td>
<td>4</td>
</tr>
<tr>
<td>EDU 6436</td>
<td>Best Practices for the Twenty-First-Century Education</td>
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<td>Teachers as Curriculum Leaders**</td>
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<td>EDU 6325</td>
<td>Teaching Strategies in E-Learning</td>
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**Sample Elective Courses**

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<tbody>
<tr>
<td>LDR 6100</td>
<td>Developing Your Leadership Capability</td>
<td>3</td>
</tr>
<tr>
<td>LDR 6110</td>
<td>Leading Teams</td>
<td>3</td>
</tr>
<tr>
<td>LDR 6125</td>
<td>Managing Organizational Culture</td>
<td>3</td>
</tr>
<tr>
<td>CMN 6060</td>
<td>Negotiation, Mediation, and Facilitation</td>
<td>3</td>
</tr>
<tr>
<td>HRM 6020</td>
<td>Strategic Recruitment, Training, and Performance Management</td>
<td>3</td>
</tr>
<tr>
<td>EDU 6431</td>
<td>Developing Skills and Assessing Ideas: Curriculum</td>
<td>4</td>
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<td>EDU 6437</td>
<td>Assessment and Student Learning</td>
<td>4</td>
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<td>EDU 6465</td>
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<td>Learning and the Brain: Translating Research into Practice</td>
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**Total Quarter Hours:** 45 q.h.

**2012/2013 Tuition:** $448 per quarter hour*

### Education Literacy

**Required Core Courses**

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<td>EDU 6086</td>
<td>Foundations of Literacy Development and Instruction</td>
<td>4</td>
</tr>
<tr>
<td>EDU 6426</td>
<td>Developmental Language, Literacy, and Writing: Assessment and Instruction</td>
<td>4</td>
</tr>
<tr>
<td>EDU 6481</td>
<td>Inquiry in Reading, Writing, and Thinking Across Content Areas: Elementary</td>
<td>4</td>
</tr>
<tr>
<td>EDU 6534</td>
<td>Bilingualism, Second Language, and Literacy Development</td>
<td>4</td>
</tr>
<tr>
<td>EDU 6570</td>
<td>Advanced Strategies: Readers and Writers Who Struggle</td>
<td>4</td>
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**Total Quarter Hours:** 45 q.h.

**2012/2013 Tuition:** $448 per quarter hour*
## TECHNOLOGY

**Required Core Courses**  
- EDU 6054 Emerging Trends in Education 4 q.h.
- EDU 6436 Best Practices for the Twenty-First-Century Education 4 q.h.
- EDU 6438 Teachers as Curriculum Leaders** 4 q.h.

Choose one of the following courses:
- EDU 6051 Race and Ethnicity in Education 4 q.h.
- EDU 6055 Socio-Cultural Context of Learning and Development 4 q.h.

Choose one of the following courses:
- GST 6410 Global Focus: Education and Information Technology 4 q.h.
- EDU 6445 Internationalization at Home: Concept and Application 4 q.h.

**Sample Elective Courses**  
- EDU 6320 New Technologies and Emerging Trends for Distance Learning 3 q.h.
- EDU 6325 Teaching Strategies for E-Learning 3 q.h.
- EDU 6327 Innovative Management 3 q.h.
- EDU 6408 Evaluation and Assessment for Distance Learning 3 q.h.
- EDU 6409 Legal and Intellectual Property Issues for Distance Learning 3 q.h.
- EDU 6431 Developing Skills and Assessing Ideas: Curriculum 4 q.h.
- EDU 6437 Assessment and Student Learning 4 q.h.
- EDU 6465 Creative and Critical Thinking 4 q.h.
- EDU 6520 Learning and the Brain: Translating Research into Practice 4 q.h.

**Total Quarter Hours:** 45 q.h.

**2012/2013 Tuition:** $448 per quarter hour*

## ENGLISH LANGUAGE LEARNERS\(^\uparrow\)

**Required Core Courses**  
- EDU 6054 Emerging Trends in Education 4 q.h.
- EDU 6436 Best Practices for the Twenty-First-Century Education 4 q.h.
- EDU 6438 Teachers as Curriculum Leaders** 4 q.h.

Choose one of the following courses:
- EDU 6051 Race and Ethnicity in Education 4 q.h.
- EDU 6055 Socio-Cultural Context of Learning and Development 4 q.h.

Choose one of the following courses:
- EDU 6320 New Technologies and Emerging Trends for Distance Learning 3 q.h.
- EDU 6325 Teaching Strategies for E-Learning 3 q.h.

Choose one of the following courses:
- GST 6410 Global Focus: Education and Information Technology 4 q.h.
- EDU 6445 Internationalization at Home: Concept and Application 4 q.h.

**Sample Elective Courses**  
- EDU 6185 English Language Learners in the General Education Classroom 4 q.h.
- EDU 6300 Introduction to Languages and Linguistics 4 q.h.
- EDU 6302 Teaching, Learning, and Assessment 3 q.h.
- EDU 6310 Teaching Reading and Writing to ESL/EFL Students 4 q.h.
- EDU 6437 Assessment and Student Learning 4 q.h.
- EDU 6465 Creative and Critical Thinking 4 q.h.
- EDU 6516 Sheltered English Instruction and Assessment 4 q.h.
- EDU 6520 Learning and the Brain: Translating Research into Practice 4 q.h.
- EDU 6534 Bilingualism, Second Language, and Literacy Development 4 q.h.
- LDR 6110 Leading Teams 3 q.h.

**Total Quarter Hours:** 45 q.h.

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MASTERCORENUM OF EDUCATION
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MATH

Required Core Courses  23 q.h.
EDU 6054 Emerging Trends in Education  4 q.h.
EDU 6436 Best Practices for the Twenty-First-Century Education  4 q.h.
EDU 6438 Teachers as Curriculum Leaders**  4 q.h.

Choose one of the following courses:
EDU 6051 Race and Ethnicity in Education  4 q.h.
EDU 6055 Socio-Cultural Context of Learning and Development  4 q.h.

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EDU 6320 New Technologies and Emerging Trends for Distance Learning  3 q.h.
EDU 6325 Teaching Strategies for E-Learning  3 q.h.

Choose one of the following courses:
GST 6410 Global Focus: Education and Information Technology  4 q.h.
EDU 6445 Internationalization at Home: Concept and Application  4 q.h.

Choose one of the following courses:
EDU 6437 Assessment and Student Learning  4 q.h.
EDU 6465 Creative and Critical Thinking  4 q.h.
EDU 6520 Learning and the Brain: Translating Research into Practice  4 q.h.

Sample Elective Courses^^  22 q.h.
EDU 6302 Teaching, Learning, and Assessment  3 q.h.
LDR 6110 Leading Teams  3 q.h.
MTH 6201 Algebra, Numbers, and Geometry  4 q.h.
MTH 6203 Functions and Trigonometry  4 q.h.
MTH 6208 Calculus  4 q.h.
MTH 6209 Probability and Statistics  4 q.h.
MTH 6527 Mathematics for Middle School Science Teachers  4 q.h.
MTH 6254 Conceptual Calculus  4 q.h.

Total Quarter Hours:  45 q.h.

2012/2013 Tuition: $448 per quarter hour*

**This course should be taken during the last third of your program.
^This area of focus is not available at the Charlotte, NC campus at this time.
^^Please note, these elective courses are offered in the following formats: blended, hybrid, and on-campus. No courses in this section are offered 100% online.

SCIENCE

Required Core Courses  23 q.h.
EDU 6054 Emerging Trends in Education  4 q.h.
EDU 6436 Best Practices for the Twenty-First-Century Education  4 q.h.
EDU 6438 Teachers as Curriculum Leaders**  4 q.h.

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EDU 6051 Race and Ethnicity in Education  4 q.h.
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EDU 6302 Teaching, Learning, and Assessment  3 q.h.
LDR 6110 Leading Teams  3 q.h.
BIO 6509 Zoology for the Elementary Classroom  4 q.h.
SCI 6514 Explorations in Astronomy  4 q.h.
SCI 6518 Creating the Ideal Learning Environment for Elementary Science  4 q.h.
SCI 6541 Backyard Ecology: Exploring Local Ecosystems  4 q.h.
SCI 6542 Documenting Student Science Knowledge  4 q.h.
SCI 6543 Assessing Inquiry-Based Science  4 q.h.
SCI 6544 Integrating Technology into the Science Classroom  4 q.h.
CHM 6501 The Particulate Nature of Matter  4 q.h.
CHM 6502 The Energetics of Chemical Change  4 q.h.
CHM 6506 Metric, Chemistry, and Motion  4 q.h.
GEO 6502 The Solid Earth  4 q.h.
GEO 6505 Geology and Engineering Design  4 q.h.
GSE 6501 From Science to Engineering: Preengineering Design  4 q.h.
PHY 6501 Forces, Energy, and Motion  4 q.h.
PHY 6510 Energy and Motion  4 q.h.
PHY 6511 Machines in Motion  4 q.h.
PHY 6512 Light and Sound Extravaganza  4 q.h.

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