Emerging environmental issues, recent technological advances, and a growing elderly population are escalating the need for skilled respiratory therapists. To be successful, today's respiratory care leaders must be skilled educators, practitioners, and case managers. In response, Northeastern University's College of Professional Studies has developed the Master of Science in Respiratory Care Leadership.

Created for practicing respiratory therapists, this master's degree in respiratory care incorporates an action-learning approach that seeks to build leadership competencies and to advance your clinical knowledge. Core respiratory care courses cover areas such as advanced cardiopulmonary physiology and research design. In addition, you have the opportunity to focus your studies in one of four concentrations: adult and organizational learning, clinical trial design, health management, and respiratory specialty practice.

**Program Requirements**
Complete all courses and requirements listed below unless otherwise indicated.

**Required Respiratory Care Courses**
- RPT 7200 Advanced Cardiopulmonary Physiology 3
- RPT 7205 The Evolving Roles of Respiratory Care Professionals 3
- RPT 7210 Research Design 4
- RPT 7215 Applied Research in Respiratory Care 3
- RPT 7300 Development of Clinical Practice Guidelines and Respiratory Care Protocols 4
- RPT 7302 Respiratory Therapist Education 4

**Required Leadership Courses**
Complete two of the following: 6-12
- LDR 6100 Developing Your Leadership Capability
- LDR 6110 Leading Teams
- LDR 6135 Ethical Leadership
- LDR 6140 Strategic Leadership

**Concentration**
Complete one of the following four concentrations:

**Concentration in Adult and Organizational Learning**
Complete four of the following: 16
- EDU 6051 Culture, Equity, Power, and Influence
- EDU 6201 The Landscape of Higher Education
- EDU 6202 Faculty, Curriculum, and Academic Community
- EDU 6221 Enrollment, Retention, Graduation, Success
- EDU 6319 How People Learn
- EDU 6323 Technology as a Medium for Learning
- EDU 6447 The Demographics of Higher Education

**Concentration in Clinical Trial Design**
Complete four of the following: 16

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BTC 6210</td>
<td>Human Experimentation: Methodological Issues Fundamentals</td>
<td>3</td>
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<tr>
<td>BTC 6211</td>
<td>Validation and Auditing of Clinical Trial Information</td>
<td>3</td>
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<tr>
<td>BTC 6213</td>
<td>Clinical Trial Design Optimization and Problem Solving</td>
<td>3</td>
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<tr>
<td>BTC 6260</td>
<td>The Business of Medicine and Biotechnology</td>
<td>3</td>
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<tr>
<td>RGA 6100</td>
<td>Introduction to Drug and Medical Device Regulation</td>
<td>3</td>
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<tr>
<td>RGA 6202</td>
<td>Medical Device Development: A Regulatory Overview</td>
<td>3</td>
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<tr>
<td>RGA 6205</td>
<td>Emerging Trends and Issues in the Medical Device Industry</td>
<td>3</td>
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</tbody>
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**Concentration in Health Management**
Complete five of the following: 15
- HMG 6110 Organization, Administration, Financing, and History of Healthcare
- HMG 6120 Human Resource Management in Healthcare
- HMG 6130 Healthcare Strategic Management
- HMG 6140 Principles of Population-Based Management
- HMG 6160 Healthcare Information Systems Management
- HMG 6170 Health Law, Politics, and Policy
- NPM 6120 Financial Management for Nonprofit Organizations
- NPM 6125 Promoting Nonprofit Organizations
- NPM 6130 Fund-Raising and Development for Nonprofit Organizations

**Concentration in Respiratory Specialty Practice**
Complete two of the following: 8
- RPT 7400 Pulmonary Diseases and Disorders
- RPT 7401 Cardiopulmonary Assessment and Diagnostics
- RPT 7402 Adult Critical Care
- RPT 7403 Neonatal and Pediatric Care
- RPT 7404 Pulmonary Wellness Education and Coordination
- RPT 7405 Development of Patient Management Plans

**Program Credit/GPA Requirements**
- 45 total quarter hours required
- Minimum 3.000 GPA required