Bachelor of Science in Health Management Systems – 120 Credits  
Traditional Track

Pre-Professional Phase (69 Credits)  
In most cases, courses listed in bold must be taken in the exact semester indicated; all other courses are interchangeable.

<table>
<thead>
<tr>
<th>Fall of 1st Year – 17 Credits</th>
<th>Spring of 1st Year – 18 Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL-101/L Introduction to Life Processes/Lab (4/0 cr.)</td>
<td>ISYS-184 Business Information Systems (3 cr.)</td>
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<tr>
<td>UCOR-100 IPE Health Research Skills (1 cr.)</td>
<td>UCOR-102 Imag Lit &amp; Critical Writing (3 cr.)</td>
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<td>UCOR-101 Thinking &amp; Writing Across the Curriculum (3 cr.)</td>
<td>MATH-225 Introduction to Biostatistics (3 cr.)</td>
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<td>CLSX-122 Etymology of Scientific Terms (3 cr.)</td>
<td>Faith &amp; Reason Theme Area (3 cr.)</td>
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<tr>
<td>MATH-111 Calculus for Non-Science Students (3 cr.)</td>
<td>Global Diversity Theme Area (3 cr.)</td>
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<tr>
<td>UCOR-132 Basic Philosophical Questions (3 cr.)</td>
<td>Social Justice Theme Area (3 cr.)</td>
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<tr>
<th>Fall of 2nd Year – 18 Credits</th>
<th>Spring of 2nd Year – 16 Credits</th>
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<tbody>
<tr>
<td>ACCT-214 Financial Accounting (3 cr.)</td>
<td>ACCT-215 Managerial Accounting (3 cr.)</td>
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<tr>
<td>BIOL-207/208 Anatomy &amp; Phys I/Lab (3/1 cr.)</td>
<td>BIOL-209/210 Anatomy &amp; Phys II/Lab (3/1 cr.)</td>
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<tr>
<td>COSC-100 Elements of Computer Science (2 cr.)</td>
<td>COSC-101 Basic Programming (3 cr.)</td>
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<tr>
<td>ISYS-284 Data Design for Decision Making (3 cr.)</td>
<td>UCOR-141/2/3 Core Theology (3 cr.)</td>
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<tr>
<td>COMM-202 Business &amp; Professional Communication (3 cr.)</td>
<td>Creative Arts Theme Area (3 cr.)</td>
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<tr>
<td>ECON-201 Principles of Microeconomics (3 cr.)</td>
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</tbody>
</table>

**Academic and Program Requirements for Entry into the Professional Phase**

1. Successful completion of all pre-professional course work with a 2.75 cumulative QPA at Duquesne University and a ‘C’ or better in all courses
2. Completion of a physical examination and other pre-clinical health requirements
3. Documentation of current CPR certification
4. Departmental Approval

**IMPORTANT NOTE:** The material contained herein is subject to change from time to time and this publication cannot be considered an agreement or contract between individual students and the School. The Rangos School of Health Sciences reserves the right to alter or amend the terms, conditions, and requirements herein, and to eliminate programs or courses as necessary. Once enrolled, students should consult on a regular basis with their Academic Advisor for specific information regarding academic policies pertaining to their respective program.
Professional Phase (Minimum 51 Credits)
Professional Phase courses are only offered in the semester shown. All courses must be taken in sequence.

**Fall of 3rd Year – 15-18 Credits**
- HLTM-305W Data Mgmt (3 cr.)
- HLTM-315 Clinical Processes (3 cr.)
- HLTM-320 Healthcare Delivery & Organizations (3 cr.)
- HLTM-350 Intro to Health Information Mgmt (3 cr.)
- UCOR-253, 254 or 207 Health Care Ethics, Health Care Ethics: Philosophy, or Medical Ethics (3 cr.)
- Minor Course or Elective if desired (3 cr.)

**Spring of 3rd Year – 12-15 Credits**
- HLTM-325 Healthcare Human Resource Mgmt (3 cr.)
- HLTM-333 Healthcare Reimbursement Systems (3 cr.)
- HLTM-340W Health Information Mgmt Policy (3 cr.)
- HLTM-570 Medical Informatics (3 cr.)
- Minor Course or Elective if desired (3 cr.)

**Summer of 3rd Year – 3 Credits**
- * HLTM-455W Internship 1 (3 cr.)

**Fall of 4th Year – 12-15 Credits**
- HLTM-382 Intro to Healthcare Finance (3 cr.)
- HLTM-450 Cases in Health Care Finance (3 cr.)
- HLTM-492 Quality Performance in Healthcare (3 cr.)
- Minor Course or Elective if desired (6 cr.)

**Spring of 4th Year – 12-15 Credits**
- ISYS-384 IS Project Mgmt (3 cr.)
- HLTM-491 Long-Term Care Administration (3 cr.)
- HLTM-477 Legal Issues in Healthcare (3 cr.)
- HLTM-493 Risk Mgmt (3 cr.)
- Minor Course or Elective if desired (3 cr.)

* Internship I may be completed alternatively during the Fall or Spring semester of the 4th year.
* With the exception or Internship I, courses listed in the shaded areas are optional and designed to provide students with flexibility in their curricular plans.
* Flat rate tuition is applied for full-time enrollment during fall and spring semesters. Part-time and summer coursework is charged on a per-credit basis. Students must apply separately for summer funding and scholarships. Tuition and funding information available at www.duq.edu/tuition.

NOTE: If pursuing a minor, the exact placement of Healthcare Ethics, IS Project Mgmt, and the minor courses may vary slightly.