# Proposed 3/04

## INDIANA UNIVERSITY

**MASTER OF HEALTH ADMINISTRATION**

Indiana University – Purdue University Indianapolis
School of Public & Environmental Affairs
Indianapolis Campus

<table>
<thead>
<tr>
<th>REQUIRED COURSES</th>
<th>Hours</th>
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<tbody>
<tr>
<td>SPHA-H 501 U.S. Health Care: Systems, Policies, and Ethical Challenges</td>
<td>3.0</td>
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<tr>
<td>SPHA-H 502 Developing Strategic Capability</td>
<td>3.0</td>
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<td>SPHA-H 507 Management of Individual and Group Behavior</td>
<td>3.0</td>
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<tr>
<td>SPHA-H 508 Managing Health Care Accounting Information for Decision-Making</td>
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<td>SPHA-H 514 Health Economics</td>
<td>3.0</td>
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<td>SPHA-H 516 Health Services Delivery and the Law</td>
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<td>SPHA-H 518 Statistical Methods for Health Services</td>
<td>3.0</td>
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<td>SPHA-H 521 Management Science for Health Services Administration</td>
<td>3.0</td>
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<td>SPHA-H 612 Marketing Health Services Delivery</td>
<td>3.0</td>
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<td>SPHA-H 623 Healthcare Applications of Strategic Management</td>
<td>3.0</td>
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<td>SPHA-H 626 Health Services Human Resources Management</td>
<td>3.0</td>
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<td>SPHA-H 628 Health Care Information Systems</td>
<td>3.0</td>
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<tr>
<td>SPHA-H 702 Internship in Health Services Management</td>
<td>3.0</td>
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<tr>
<td>or SPHA-H 700 Residency</td>
<td>3.0-6.0</td>
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<tr>
<td>or SPHA-H 735 Research in Health Administration</td>
<td>3.0-6.0</td>
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### Three Electives

See a list of possible electives below. *Other elective(s) may be approved by your faculty advisor.*

| Total number of hours for M.H.A. | 51.0 |
**SUGGESTED COURSE SEQUENCES**

<table>
<thead>
<tr>
<th>FULL TIME</th>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER</th>
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</thead>
</table>
| Year 1    | SPHA-H 501– SPHA-H 502  
            | SPHA-H 508 –SPHA-H 514  
            | SPHA-H 507 – SPHA-H 509  
            | SPHA-H 518 - Elective  
            | SPHA-H702 |
| Year 2    | SPHA-H 626 –SPHA-H 521  
            | SPHA-H516 – Elective  
            | SPHA-H612 – SPHA-H623  
            | SPHA-H628 – Elective  

* Full-time students take 4 courses (12 cr.) per semester.

<table>
<thead>
<tr>
<th>PART TIME</th>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER</th>
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</table>
| Year 1    | SPHA-H501 –SPHA-H508  
            | SPHA-H507 –SPHA-H509  
            |  |
| Year 2    | SPHA-H502 –SPHA-H514  
            | SPHA-H518 – Elective  
            | SPHA-H702 |
| Year 3    | SPHA-H626 –SPHA-H516  
            | SPHA-H612 – Elective  
            |  |
| Year 4    | SPHA-H521 – Elective  
            | SPHA-H623 –SPHA-H628  
            |  |

* Part-time students take 2 courses (6 cr.) per semester.

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<th>THREE QTR TIME</th>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER</th>
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| Year 1         | SPHA-H501, SPHA-H502, SPHA-H508  
            | SPHA-H507, SPHA-H509  
            | Elective  
            | SPHA-H702 |
| Year 2         | SPHA-H626 – SPHA-H514  
            | SPHA-H518, SPHA-H612  
            | Elective  
            |  |
| Year 3         | SPHA-H516, SPHA-H521  
            | SPHA-H623 –SPHA-H628  
            | Elective  
            |  |

* Three-Quarter-time students take 3 courses (9) per semester.
**POTENTIAL ELECTIVES***

### Management Electives

- **SPHA-H 606** Health Services Quality Improvement and Risk Management 3.0
- **SPEA-V 566** Executive Leadership 3.0
- **SPEA-V 639** Managing Government Operations 3.0
- **SPEA-E 533** Environmental Management Systems: ISO 14001 Based 3.0
- **SPHA-H 640** Topics in Health Services Administration (with Advisor’s approval)
- **SPHA-H 630** Readings in Health Services Administration 3.0
- **BUS-X 572** Value Chain in Health Care 3.0 (subject to availability and approval of the Business School; students should take SPHA-H 514 first)
- **INFO-I 502** Informatics Management 3.0 (subject to availability and approval of M. O’Neill (SOI))
- **INFO-I 530** Seminar in Health Information Applications 3.0 (subject to availability and approval of M. O’Neill (SOI))
- **JOUR-J 528** Public Relations Planning and Research (Prerequisite: J321 or instructor’s approval)

### Policy Electives

- **SPHA-H 515** Seminar in Health Policy: Special Topics 3.0
  or **PBHL-P 611** Policy Design Implementation and Management 3.0
- **SPHA-H 517** Managerial Epidemiology 3.0
- **SPEA-V 512** Public Policy Process 3.0
- **SPEA-V 541** Benefit-Cost Analysis of Public and Environmental Policies 3.0
- **SPEA-V 562** Public Program Evaluation 3.0
- **SPEA-P 525** Geographical Information Systems for Planning 2.0
- **SPEA-P 527** Planning Applications of Geographical Information Systems 2.0 (Prerequisite:P525)
- **SPHA-H 640** Topics in Health Services Administration (with Advisor’s approval)
- **SPHA-H 630** Readings in Health Services Administration 3.0
- **PHIL-P 547** Foundations of Bioethics 3.0

### Nonprofit Electives

- **SPEA-V 521** The Nonprofit and Voluntary Sector 3.0
- **SPEA-V 525** Management in the Nonprofit Sector 3.0
- **SPEA-V 557** Proposal Development and Grant Administration 3.0
- **SPEA-V 558** Fund Development for Non-profits 3.0
- **SPHA-H 640** Topics in Health Services Administration (with Advisor’s approval)
- **SPHA-H 630** Readings in Health Services Administration 3.0
- **ECON-E 514** The Nonprofit Economy and Public Policy 3.0
- **BUS-A 508** Accounting for Nonprofit Organizations 3.0 (subject to availability and approval of J. Moore (Kelley))

*Other courses may be taken as electives, if approved by your advisor

For information and course descriptions of all Health courses offered, please visit the School of Public and Environmental Affairs website at [www.spea.iupui.edu](http://www.spea.iupui.edu) and follow the appropriate link.

Note: Electives for the MHA Program may be taken from various graduate programs on campus. Approval from your faculty advisor is necessary in order to insure that the needs of the MHA program are met.
Core MHA Course Descriptions

A minimum of 51 credit hours, divided between required and elective courses, is required in the Master of Health Administration degree program. Students are required to maintain a 3.0 grade point average. The MHA curriculum begins with a foundation of theory and skill-building courses and makes a transition to course work that requires practical application of those skills in a variety of health care settings.

SPHA-H501 – U.S. Health Care: Systems, Policies, and Ethical Challenges (3cr)
The study of health, illness and disease trajectories and the systemic components that mold the healthcare system. Ideological paradigms predicting utilization and health behaviors are addressed as are guidelines or ethical decision making/problem analysis. Formulation and implementation of organizational and governmental policies and their associate theoretical assumptions are addressed.

SPHA-H502 – Developing Strategic Capability (3cr)
This course explores strategic management roles in health care. Application of strategic management theories, concepts and principles; and an understanding of managerial roles in organizations are emphasized. Managerial process, management theories, leadership, organizational design, and strategic management are examined.

SPHA-H507 – Management of Individual and Group Behavior (3cr)
This course provides a conceptual framework for understanding behavior in the work environment by introducing concepts concerning effective management of people in organizations. Key theories and concepts in the field of organizational behavior will be introduced.

SPHA-H508 – Managing Healthcare Accounting Information for Decision-Making (3cr)
Prerequisite: 3 cr. hours of undergraduate accounting.
An examination of the analytical techniques used in the financial management of health care organizations, with emphasis on accounting and financial analysis, short-term asset management, and capital project analysis. Conceptual and quantitative practice is provided using cases and computer spreadsheet programs.

SPHA-H509 – Financial Management Principles in Healthcare (3cr)
Prerequisite: 3 cr. hours of undergraduate accounting.
In this course we utilize a case-based approach to study the four major issues (or parts) that encompass long-term financial management. Long-term financial management involves the allocation of a firm's financial resources with a goal of maximizing shareholder value.

SPHA-H514 – Health Economics (3cr)
Prerequisite: 3 cr. hours of undergraduate economics.
Examines the principles and application of economic analysis in the health field and the economist’s approach to health care issues. Provides insights offered by economic analysis of specific health issues and problems.

SPHA-H516 – Health Services Delivery and the Law (3cr)
Medical-legal concepts related to hospitals and other health services organizations. Course provides an in-depth understanding of the relationships of the law and the legal processes affecting the health services system. Presentation of the elements of administrative and agency processes, torts, contracts, facilities, physicians, patients, and personnel.

SPHA-H518 – Statistical Methods for Health Services (3cr)
Prerequisite: 3cr. hours of undergraduate statistics.
Study of the quantitative techniques commonly used to examine health-related data. Includes univariate, bivariate, and multivariate techniques. Emphasis is on using statistical techniques to make policy and administrative decisions in a health services setting. Students use standard computer software to analyze data.

SPHA-H521 – Management Science for Health Services Administration (3cr)
Focus is on management science methods, as applied to Health Sciences Administration. Includes treatment of decision theory, constrained optimization, and probability simulation.

SPHA-H623 – Health Care Applications of Strategic Management (3cr)
This last course of the series in the capstone sequence is designed to assist students in synthesizing and summarizing all of the previous course work. Emphasis is on "real-world" case situations and requires active participation by the students. Case studies chosen reflect current management issues in health services administration.
SPHA-H626 – Health Services Human Resources Management (3cr)
This course provides the knowledge and skills needed to understand the application of personnel and labor relations techniques to the health services sectors, with particular emphasis on human resources management, employees’ benefit programs, and labor relations as applied to the health services delivery organization.

SPHA-H628 – Health Care Information Systems (3cr)
A study of the terminology, technology, and application of information systems in various health care settings. Topics include the gathering, organization, storage, and retrieval of complex data banks, as well as assessment of health service data needs and considerations in developing information systems. Includes many computer-based exercises.

SPHA-H700 – Residency (3-6cr)
Requires the equivalent of 6 credit hours of on-site experience under the supervision of a qualified preceptor and program faculty; students who opt for longer residencies may continue to register for this course each semester. Grading is on an S/F basis.

SPHA-H702 – Internship in Health Services Management (3cr)
Requires the equivalent of a minimum of 3 credit hours of on-site experience under the supervision of a qualified preceptor and program faculty. Grading is on an S/F basis.

SPHA-H735 – Research in Health Administration (3-6cr)
Prerequisite: all core courses or consent of instructor.
Field research. Suggested follow-up course for H505 Health Program Design, Implementation, and Evaluation. Designed for advanced students and those who have elected not to take a residency.