HEALTH ADMINISTRATION

Program Overview
The Health Administration minor recognizes the diversity of skills required in the health care sector, and allows students from a variety of programs to minor in health care administration. Majors particularly well-suited to health administration are:

- **Sciences** (biology, chemistry, biochemistry, psychology)
- **Social sciences** (economics, sociology, social work, political science)
- **Business** (marketing, management, business administration, human resources management, business economics, finance, actuarial science, and information systems).

Classes include a diversity of student majors, which allows science, social science and business students to interact and learn alternative points of view. The health administration minor, combined with other initiatives of the integrated science and business curriculum at Rider, places graduates at a strong advantage in the employment marketplace.

Minor Offered

- Minor in Health Administration

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Program Website: [www.rider.edu/healthadmin](https://www.rider.edu/academics/colleges-schools/norm-brodsky-college-business/finance-economics-dept/healthcare-management/)


Accreditation: Association to Advance Collegiate Schools of Business [http://www.aacsb.edu/](http://www.aacsb.edu/)

Related Programs


Health Administration Minor Program Requirements
(21-24 credits)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HTH 205</td>
<td>Introduction to Health Care</td>
<td>3</td>
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<tr>
<td>HTH 336/ECO 336</td>
<td>Economics of Health Care System</td>
<td>3</td>
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Select one of the following: 3

- HTH 450 Seminar in Health Research
- or ECO 450 Seminar in Economic Research
- HTH 491 Health Management Internship

Select three of the following: 9

- BIO 201 Fund Management & Org Behavior
- MKT 200 Marketing Principles
- PSY 365 Drugs and Human Behavior
- PSY 374 Psychology of the Family
- PSY 382 Aging, Brain, and Cognition
- PSY 385 Death, Dying and Suicide

Non-business majors must select one of the following: 0-3

- BIO 100 Life Science
- BIO 110 Life Science: Inquiry Approach
- BIO 115 Principles of Biology I
- BIO 221 Human Anatomy & Physiology I
- BNS 107 Life Science: Brain and Behavior
- CHE 115 Chemistry & Society
- CHE 118 Exploration of Chemical Principles
- CHE 120 Principles of Chemistry
- PSY 220 Psychological Disorders
- PSY 365 Drugs and Human Behavior
- PSY 374 Psychology of the Family
- PSY 382 Aging, Brain, and Cognition
- PSY 385 Death, Dying and Suicide

Total Credits 21-24

Courses and Descriptions

**BIO 100 Life Science 3 Credits**
An introductory course for non-science majors in which students develop an understanding of the nature of science and are introduced to foundational topics in the biological life sciences and how they relate to human affairs. The course may emphasize human evolution, genetics, aging, disease, reproduction, bioethics or other topics in biology. This course counts towards the fulfillment of the Disciplinary Perspectives element of the CLAS general education curriculum.

**BIO 110 Life Science: Inquiry Approach 4 Credits**
An introductory course for non-science majors in which students develop an understanding of biological evolution, the molecular basis of heredity, the cell, matter, energy and organization in living systems, and the interdependence of organisms. In addition, students will develop an understanding of science as a human endeavor, the nature of scientific knowledge, and historical perspectives. Through investigative activities, students will develop an understanding about scientific inquiry and develop abilities necessary to do scientific inquiry. Three hours of lecture and one three-hour lab per week.

Corequisite(s): BIO 110L.
CHE 118 Exploration of Chemical Principles 4 Credits
A one-semester introduction to the principles of chemical sciences. Students will utilize inquiry-based learning methods to examine contextual problems as a means to explore introductory models and concepts of chemistry. Students will also gain an understanding of how scientific models are used to explain experimental observations. The laboratory component of this course is designed to provide students with an experimental context within which to develop some of the models described in the classroom. Three hours of lecture and one three-hour lab per week.

BIO 110L Life Science: Inquiry Approach Lab 0 Credits
This lab is a co-requisite and must be taken with the corresponding course.
Corequisite(s): BIO 110.

BIO 115 Principles of Biology I 4 Credits
An introductory biology course focusing on major themes of biology: what is life?; Cells as fundamental structure and functional unit of life; information transmission, storage and retrieval; Diversity and unity of life explained by evolution. Three hours of lecture and one three-hour lab per week.
Corequisite(s): BIO 115L.

BIO 115L Principles of Biology I Lab 0 Credits
This lab is a co-requisite and must be taken with the corresponding course.
Corequisite(s): BIO 115.

BIO 206 The Pharmaceutical Industry 3 Credits
An introduction to drug discovery and development. Topics include how drugs are used to diagnose, cure, treat, and prevent disease and how drugs affect body function. The origins of diseases and the early attempts at treatment are also covered. Designed for business majors; does not satisfy requirements for the biology major.
Prerequisite(s): any BIO1XX or BNS1XX or CHE 1XX.

BIO 221 Human Anatomy & Physiology I 4 Credits
A comprehensive survey of the structure and function of musculoskeletal systems, neuroendocrine systems and related tissues and cellular interactions. Laboratory exercises complement lecture material through the use of animal dissections, wet labs, computer-assisted investigations, microscopy, and models. Exams, case histories, personal investigations, and lab practicums assess learning. Course emphasis supports allied health and pre-professional training. Three hours of lecture and one three-hour lab per week. Designed for allied health students; does not satisfy requirements for the biology major. Prerequisite(s): HSC major ONLY or Permission of instructor.
Corequisite(s): BIO 221L.

BIO 221L Human Anatomy & Physiology I Lab 0 Credits
This lab is a co-requisite and must be taken with the corresponding course.
Corequisite(s): BIO 221.

BNS 107 Life Science: Brain and Behavior 3 Credits
An introduction to the biology of the human brain and the rest of the human nervous system. Topics in neuroscience are covered in molecular, cellular, and systematic terms. Additional material is presented on the origins and effects of neurological and psychiatric diseases. This course counts towards the fulfillment of the Disciplinary Perspectives element of the CLAS general education curriculum.

CHE 115 Chemistry & Society 3 Credits
Designed to give the nonscientist an appreciation of the role of chemistry in today's world. The approach is conceptual rather than mathematical. Topics include basic principles of chemical theory, energy sources, elementary organic chemistry, drugs, food additives, polymers, chemistry of living systems, inorganic solids in modern technology, and problems involving pollution of the environment. Three hours of lecture per week. This course satisfies the core requirements for education and business majors.
HTH 491 Health Management Internship 3 Credits
This course provides students minoring in health administration an opportunity to supplement and apply their classroom work in a supervised employment setting with participating firms in the health care sector. Requirements include: a log of daily activities, oral and written reports to the faculty supervisor and a term paper. In addition, the employer will also submit an evaluation of the student's performance.
Prerequisite(s): HTH 205; junior or senior standing; and permission of faculty supervisor.

HTH 315 Health Care Law, Ethics and Policy 3 Credits
This course analyzes the role of the law in promoting the quality of health care, organizing the delivery of health care, assuring adequate access to health care, and protecting the rights of those who are provided care within the health care system. It will also examine the public policy, economic, and ethical issues raised by the health care system. Students will not receive credit for completing both HTH 315 and BUS 315.

HTH 215 Population Health Care Management 3 Credits
In this course, we study how disease is distributed in populations and of the factors that influence or determine this distribution. This course introduces the basic methods and tools epidemiologists use to study the origin and control of non-communicable and communicable diseases so that policies and mechanisms to enhance the health of populations can be developed.
Prerequisite(s): MSD 205 or MTH 120 or ENV 200 or PSY 201 or BNS 250.

MKT 201 Fund Management & Org Behavior 3 Credits
This course deals with the fundamentals of organizational behavior as they relate to management such as motivation, communications, and leadership. Behavior is examined at the individual, group, and organizational level. The management functions of planning, organizing, leading and controlling are addressed. The effects of global operations and the requirements of ethical behavior on managers are also explored.
Prerequisite(s): minimum 30 credits completed.

PSY 365 Drugs and Human Behavior 3 Credits
Presents the student with an in-depth analysis of the effects of alcohol and selected chemical substances on the behavior and body of the user. Commonly abused substances will be discussed in terms of their history, sources of production, routes of administration, distribution, metabolism and excretion, neurophysiology, tolerance, properties of addiction, withdrawal course and symptoms, and potential beneficial and harmful effects.
Prerequisite(s): (PSY 100 or PSY 102 or PSY 110 or PSY 131) and 45 credits.

PSY 374 Psychology of the Family 3 Credits
This course examines the significance of family in human development. Using prominent themes of developmental psychology, such as: the role of attachment in forming human relationships, the significance of context in understanding human development, and the resilience of development; this course will explore the existing research on the family. Students are asked to consider their own experiences as members of a family, as well as to understand the variety of ways family impacts development across the lifespan.
Prerequisite(s): (PSY 100 or PSY 102 or PSY 110 or PSY 131) and 45 credits.

PSY 382 Aging, Brain, and Cognition 3 Credits
This course covers the biological structures and processes underlying cognition in humans and explores modulating factors such as age, sex, disease, stress, and environment. The theoretical and methodological issues of developmental cognitive neuroscience research are addressed. Focus of the course is on brain structure and function in the largest growing segment of our population, persons over the age of 65, and the link between structure and cognitive abilities, both intact and declining. Special attention is paid to those factors related to successful aging and treatments with putative cognitive enhancers.
Prerequisite(s): (PSY 100 or PSY 102 or PSY 110 or PSY 131) and 45 credits.