## BUSINESS OF HEALTH
### PROGRAM COMPARISON

Full-time MBA, Flexible MBA, MS in Health Care Management (Full-time), and MS in Health Care Management (Part-time)

<table>
<thead>
<tr>
<th>FORMAT</th>
<th>PROGRAM LENGTH</th>
<th>START</th>
<th>FOCUS</th>
<th>CREDITS</th>
<th>TUITION</th>
<th>GENDER SPLIT</th>
<th>AVERAGE AGE</th>
<th>AVERAGE WORK EXPERIENCE</th>
<th>EMPLOYMENT STATUS DURING PROGRAM</th>
<th>PERCENTAGE OF CLASS IN HEALTH PATHWAY OR SPECIALIZATION</th>
<th>GRADUATION MONTH</th>
<th>HEALTH CURRICULUM HIGHLIGHTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FULL-TIME MBA</strong></td>
<td>2 years</td>
<td>Fall</td>
<td>Health, Technology, and Innovation Pathway</td>
<td>54 credits</td>
<td>$64,000/year plus fees</td>
<td>62% male, 38% female</td>
<td>29</td>
<td>5 years</td>
<td>Full-time student</td>
<td>40% (Fall 2021 incoming students)</td>
<td>May</td>
<td>Business Law, Health Law, and Regulations, Commercializing Discovery, Design Lab, Ethics of Business and Health, Foundations of Business of Health</td>
</tr>
<tr>
<td><strong>FLEXIBLE MBA</strong></td>
<td>Approx. 3 years*</td>
<td>Fall, Spring, Summer</td>
<td>Health Care Management, Innovation and Technology Specialization</td>
<td>54 credits</td>
<td>$1,650/credit plus fees</td>
<td>46% male, 53% female</td>
<td>32</td>
<td>8.2 years</td>
<td>Working professional</td>
<td>28% (2019-20 graduates)</td>
<td>May or August</td>
<td>Analysis of Health Care Operations, Evaluating Health Care Innovations, Frameworks for Analyzing Health Markets, Health Care Law and Regulation</td>
</tr>
<tr>
<td><strong>MS IN HEALTH CARE MANAGEMENT</strong></td>
<td>1 year</td>
<td>Fall</td>
<td>N/A</td>
<td>36 credits</td>
<td>$76,500 plus fees</td>
<td>27% male, 62% female</td>
<td>24</td>
<td>1.6 years</td>
<td>Full-time student</td>
<td>100%</td>
<td>August</td>
<td>Accounting for Decision Making in Health Care, Frameworks for Analyzing Health Care Markets, Fundamentals of Health Care Operations, Health Care Law and Regulation, Health Care Organization and Management, Health Innovation and Evaluation, Health Marketing and Access, Providers and Payers, The U.S. Health Care System: Past, Present, and Future</td>
</tr>
<tr>
<td><strong>MS IN HEALTH CARE MANAGEMENT</strong></td>
<td>Approx. 2 years*</td>
<td>Fall, Spring, Summer</td>
<td>N/A</td>
<td>36 credits</td>
<td>$1,650/credit plus fees</td>
<td>33% male, 67% female</td>
<td>36</td>
<td>10 years</td>
<td>Working professional</td>
<td>100%</td>
<td>May or August</td>
<td>Frameworks for Analyzing Health Care Markets, Health Care Financing and Financial Management, Health Care Law and Regulation</td>
</tr>
</tbody>
</table>

### PROGRAM HIGHLIGHTS

- **Experiential Learning Courses:**
  - Big Data Consulting Project
  - Foundations Week
  - Innovation Field Project
  - NEXT Strategic Leadership Coaching

- **Three residencies:**
  - Business Communication
  - Leadership in Organizations
  - Negotiation

- **Choice of two-part project-based experiential courses:**
  - Commercializing Biomedical Innovations
  - Health Care Strategy Consulting Practicum
  - Health Policy Design and Implementation
  - Health Services Improvement Project

### SAMPLE INDUSTRIES OF EMPLOYMENT

- Consulting
- Financial Services
- General Management
- Government
- Health
- Information Technology
- Real Estate
- Consulting
- Finance
- General Management
- Health
- Information Technology
- Marketing/Sales
- Operations/Logistics
- Consulting
- Financial Services
- Government
- Health
- Consulting and Financial Services
- Health

### FEATURED ALUMNI

- Hao Yu, Chief Executive Officer, QuanDx
- Angela Banks, Vice President of Policy, Pharmaceutical Care Management Association
- Jeff Spitz, Product Strategy Manager, CVS Health
- David Keyses, Director of Administration and Finance, Brigham and Women’s Hospital

Please contact Admissions with any questions at carey.admissions@jhu.edu.
## Master of Public Health/MBA and MBA/MD

<table>
<thead>
<tr>
<th>PARTNER SCHOOL</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FORMAT</strong></td>
<td>Full-time</td>
</tr>
<tr>
<td><strong>PROGRAM LENGTH</strong></td>
<td>2 years</td>
</tr>
<tr>
<td><strong>START</strong></td>
<td>Summer</td>
</tr>
<tr>
<td><strong>FOCUS</strong></td>
<td>Health, Technology, and Innovation Pathway</td>
</tr>
<tr>
<td><strong>CREDITS</strong></td>
<td>MBA: 42 credits, MPH: 80 credits</td>
</tr>
<tr>
<td><strong>TUITION</strong></td>
<td>$133,164 total plus fees</td>
</tr>
<tr>
<td><strong>PERCENTAGE OF CLASS IN HEALTH PATHWAY OR SPECIALIZATION</strong></td>
<td>76% (Fall 2021 incoming students)</td>
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</table>

### Health Curriculum Highlights
- Environmental Health
- Intro to MPH Studies
- Introduction to Bioethics in Public Health Practice and Research
- Population Dynamics and Public Health
- Principles of Epidemiology
- Public Health Policy
- Statistical Methods in Public Health I-IV
- The Tools of PH Practice

### Program Highlights
- MPH Capstone
- MPH Practicum
- Innovation Field Project
- Medicine – Clerkships

### Sample Industries of Employment
- Consulting
- General Management
- Health (including Products and Services)
- Non-Profit
- Health

### Featured Alumni
- Stephanie Bean, Associate Principal, IQVIA
- Andrew Klein, Director, Comprehensive Transplant Center, Cedars-Sinai Medical Center

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# DUAL DEGREE PROGRAMS

**Doctor of Nursing Practice/MBA, MBA/MSN in Healthcare Organizational Leadership, and MBA/MS in Biotechnology**

## Doctor of Nursing Practice/MBA

- **Format:**
  - DNP: Full-time
  - MBA: Part-time

- **Program Length:**
  - 3 years

- **Start:**
  - Summer

- **Focus:** Health Care Management, Innovation and Technology Specialization

- **Credits:**
  - 66 credits and 448 practice hours

- **Tuition:** $35,440/year plus fees

- **Gender Split:** 100% female

- **Employment Status:** Full-time student and Working professional

- **Percentage of Class in Health Pathway or Specialization:** 100%

### Health Curriculum Highlights

- Advanced Nursing Health Policy
- Analysis and Evaluation of Individual and Population Health Data
- Clinical Data Management
- DNP Practicum
- Problem Identification
- Nursing Inquiry
- Project Development
- Project Implementation
- Translating Evidence into Practice

### Program Highlights

- School of Nursing Practicum

### Sample Industries of Employment

- Health

### Featured Alumni

- Vanessa Battista
  - Senior Nurse Director for Palliative Care
  - Dana-Farber Cancer Institute

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## MBA/MSN in Healthcare Organizational Leadership

- **Format:**
  - Full-time or Part-time

- **Program Length:**
  - Full-time: 2 years
  - Part-time: 3-6 years

- **Start:**
  - Fall

- **Focus:** Health Care Management, Innovation and Technology Specialization

- **Credits:**
  - 65 credits and 504 clinical hours

- **Tuition:** $57,712/year plus fees

- **Gender Split:** 11% male, 89% female

- **Employment Status:** Full-time student and Working professional

- **Percentage of Class in Health Pathway or Specialization:** 100%

### Health Curriculum Highlights

- Context of Health Care for Advanced Nursing Practice
- Healthcare Organizational Leadership Practicum I
- Healthcare Organizational Leadership Practicum II
- Healthcare Organizational Leadership Practicum III
- Leadership and Organizational Culture: Theories and Practice in Contemporary Healthcare
- Philosophical, Theoretical, and Ethical Basis of Advanced Nursing Practice
- The Research Process and Its Application to Evidence-Based Practice

### Program Highlights

- Three residencies:
  - Business Communication
  - Leadership in Organizations
  - Negotiation

### Sample Industries of Employment

- Health

### Featured Alumni

- Mario Morken
  - Vice President, Business Development
  - Berkeley Lights, Inc.

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## MBA/MS in Biotechnology

- **Format:**
  - MS: Full-time
  - MBA: Part-time

- **Program Length:**
  - MS: 20 credits
  - MBA: 42 credits

- **Tuition:** $117,450 total plus fees

- **Gender Split:** N/A

- **Employment Status:** Full-time student

- **Percentage of Class in Health Pathway or Specialization:** 100%

### Health Curriculum Highlights

- Advanced Cell Biology I & II
- Biochemistry
- Biostatistics
- Infectious Diseases
- Introduction to Bioinformatics
- Molecular Biology
- Neurobiology
- Virology

### Program Highlights

- Three residencies:
  - Business Communication
  - Leadership in Organizations
  - Negotiation

### Sample Industries of Employment

- Health

### Featured Alumni

- Vanessa Battista
  - Senior Nurse Director for Palliative Care
  - Dana-Farber Cancer Institute

Please contact Admissions with any questions at carey.admissions@jhu.edu.
## BEHAVIORAL ECONOMICS FOR HEALTH CARE

<table>
<thead>
<tr>
<th>FORMAT</th>
<th>Non-credit Executive Education</th>
<th>Non-credit Executive Education</th>
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<tbody>
<tr>
<td>PROGRAM LENGTH</td>
<td>3 days</td>
<td>Virtual, multi-day</td>
</tr>
<tr>
<td>START</td>
<td>Timing varies</td>
<td>Timing varies</td>
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<tr>
<td>CREDITS</td>
<td>Certified for CME/CPE/CNE/CE credit</td>
<td>Certified for CME/CPE/CNE/CE credit</td>
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<tr>
<td>TUITION</td>
<td>$3,800</td>
<td>$5,940</td>
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<tr>
<td>EMPLOYMENT STATUS DURING PROGRAM</td>
<td>Working professional</td>
<td>Working professional</td>
</tr>
<tr>
<td>PERCENTAGE OF CLASS FROM HEALTH INDUSTRY</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

### HEALTH CURRICULUM

**What you will learn:**
- The impact of behavioral factors on medical and health outcomes.
- The origin of biases and heuristics in health care and how they develop.
- The contrasts and complementaries between neoclassical and behavioral economics.
- The strengths and pitfalls of economic incentives and behavioral nudges.
- To identify your own biases and learn how to personally overcome them.

### FEATURED ALUMNI

Andrew Angelino, MD  
Director of Psychiatry, Howard County General Hospital  
Associate Professor, Johns Hopkins School of Medicine

## THE ACADEMY FOR HEALTH CARE LEADERSHIP AND MANAGEMENT

### What you will learn:
- How to strengthen your leadership framework as it applies to the health care industry.
- Practical tools to manage dynamic health care teams and organizations.
- How to be flexible in the constantly changing health care industry.
- How to leverage diversity in experience, expertise, and work styles to lead health care teams.
- How to drive innovation within your health care organization.
- How to build a strong personal and professional network with peers from the health care industry.

### FEATURED ALUMNI

Lawrence Pantuso, RN, MBA, FACHE  
Vice President, Strategy and Clinical Services  
Washington Health System

Please contact the Office of Executive Education at carey.execed@jhu.edu.