Credits

# BACHELOR OF SCIENCE IN BIOMEDICAL MARKETING

Program Contact: Charles Brooks (charles.brooks@qu.edu) 203-582-8333

The marketing of biomedical products, including pharmaceuticals, is a fast growing industry, and a large number of companies specializing in biomedical sciences are located in the Northeast, many in Connecticut. The department offers a degree in biomedical marketing, aimed at satisfying the need for students with knowledge of the fundamentals of marketing as well as an understanding of the science behind the development of biomedical products. At completion of the program, a Quinnipiac graduate has a degree unique among colleges and universities in the Northeast. Our graduates find jobs in the marketing departments of pharmaceutical companies and biotechnology firms, as medical sales representatives, marketing diagnostic testing products to laboratories or medical equipment to hospitals and clinics, or marketing over-the-counter drugs for consumer product companies.

BS in Biomedical Marketing requires a minimum of 121 credits for degree completion.

Please see footnotes for additional information.

| Code                    | Title  | Credits |  |
|-------------------------|--|---------|--|
| -                       | ırriculum (http://catalog.qu.edu/<br>niversity-curriculum/)  | 46      |  |
| •                       | Business Core Curriculum (http://<br>du/business/#corecurriculumtext)  | 28      |  |
| Biomedical Science Core |  |         |  |
| BIO 202                 | Inside Out: An Introduction to<br>Human Form and Function  | 3       |  |
| BMS 117<br>& 117L       | The Human Organism<br>and The Human Organism Lab <sup>1</sup>  | 4       |  |
| BMS 162                 | Human Health and Disease <sup>1</sup>  | 3       |  |
| BMS 276                 | Drug Development   | 3       |  |
| CHE 101<br>& 101L       | Fundamentals of General, Organic<br>and Biological Chemistry I<br>and Fundamentals of General,<br>Organic and Biological Chemistry I<br>Lab <sup>1</sup>   | 4       |  |
| CHE 102<br>& 102L       | Fundamentals of General, Organic<br>and Biological Chemistry II<br>and Fundamentals of General,<br>Organic and Biological Chemistry II<br>Lab <sup>1</sup> | 4       |  |
| HM 201                  | Introduction to Healthcare<br>Management   | 3       |  |
| Biomedical N            | Narketing Core   |         |  |
| MK 320                  | Marketing Research   | 3       |  |
| MK 324                  | Business-To-Business Marketing   | 3       |  |
| MK 332                  | Advertising and Integrated Brand<br>Promotion  | 3       |  |
| MK 333                  | Digital Marketing and Electronic<br>Channels of Distribution   | 3       |  |
| MK 334                  | Product, Pricing and Distribution<br>Strategy  | 3       |  |

| Total Credits               |                                | 121 |
|-----------------------------|--------------------------------|-----|
| Open Electives <sup>1</sup> |                                | 2   |
| MK 401                      | Marketing Practicum            | 3   |
|                             | Management                     |     |
| MK 383                      | Professional Selling and Sales | 3   |

The science requirements in the biomedical marketing program also satisfy 13 credits within the University Curriculum. Open electives will be needed to reach 121 degree completion credits and will vary based on course selection.

This is a *recommended* plan of study as course plans are subject to change. Course availability, potential transfer credits, and course prerequisite completion may influence the final course schedule for each program.

Title

Course

| Course               | ritte   | Credits |
|----------------------|---|---------|
| First Year           |   |         |
| Fall Semester        |   |         |
| SB 101               | The Business Environment (Business Core Curriculum)                         | 3       |
| CIS 101              | Introduction to Applied Ai and Business<br>Analytics                        | 3       |
| FYS 101              | First-Year Seminar (UC Foundations Inquiry)                                 | 3       |
| EN 101               | Introduction to Academic Reading and Writing (UC Writing 1)                 | 3       |
| MA 170               | Probability and Data Analysis (UC Math)                                     | 3       |
|                      | Credits   | 15      |
| Spring Semest        | ter   |         |
| MK 201               | Marketing Principles  | 3       |
| EC 111               | Principles of Microeconomics (Business Core and UC Social Science)          | 3       |
| EN 102               | Academic Writing and Research (UC Writing 2)                                | 3       |
| EC 272               | Advanced Applied Statistics   | 3       |
| Business Core        |   | 3       |
|                      | Credits   | 15      |
| Second Year          |   |         |
| Fall Semester        |   |         |
| MK 320               | Marketing Research  | 3       |
| BMS 117<br>& 117L    | The Human Organism and The Human Organism Lab (UC Natural Science with Lab) | 4       |
| EC 112               | Principles of Macroeconomics (Business Core and UC Social Science)          | 3       |
| <b>Business Core</b> |   | 3       |
| Business Core        |   | 3       |
|                      | Credits   | 16      |
| Spring Semest        | ter   |         |
| MK 332               | Advertising and Integrated Brand Promotion                                  | 3       |
| BMS 162              | Human Health and Disease (UC Natural Science)                               | 3       |
| Business Core        |   | 3       |
| Business Core        |   | 3       |
| Business Core        |   | 3       |

| SB 250             | Career Planning and Development  |     |
|--------------------|--|-----|
|                    | Credits  | 16  |
| Third Year         |  |     |
| Fall Semeste       | r  |     |
| MK 324             | Business-To-Business Marketing   | 3   |
| MK 383             | Professional Selling and Sales Management  | 3   |
| BMS 276            | Drug Development   | 3   |
| CHE 101<br>& 101L  | Fundamentals of General, Organic and<br>Biological Chemistry I<br>and Fundamentals of General, Organic and<br>Biological Chemistry I Lab   |     |
| Business Cor       | re   | 3   |
|                    | Credits  | 16  |
| <b>Spring Seme</b> | ster   |     |
| MK 333             | Digital Marketing and Electronic Channels of<br>Distribution   | 3   |
| MK 334             | Product, Pricing and Distribution Strategy   | 3   |
| HM 201             | Introduction to Healthcare Management  | 3   |
| BIO 202            | Inside Out: An Introduction to Human Form and Function   | 3   |
| CHE 102<br>& 102L  | Fundamentals of General, Organic and<br>Biological Chemistry II<br>and Fundamentals of General, Organic and<br>Biological Chemistry II Lab | 4   |
|                    | Credits  | 16  |
| Fourth Year        |  |     |
| Fall Semeste       | r  |     |
| MK 401             | Marketing Practicum  | 3   |
| UC Disciplina      | ary Inquiry  | 3   |
| UC Disciplina      | ary Inquiry  | 3   |
| Open Elective      | e  | 3   |
| Open Elective      | e  | 3   |
|                    | Credits  | 15  |
| Spring Seme        | ster   |     |
| SB 420             | Strategic Management Integrated Seminar  | 3   |
| UC Personal        | Inquiry  | 3   |
| Open Elective      | e  | 3   |
| Open Elective      | •  | 3   |
|                    | Credits  | 12  |
|                    | Total Credits  | 121 |

### **Student Learning Outcomes**

Upon completion of the program, students will achieve the following competencies:

- Business Knowledge: Students apply basic business theories and concepts to understand and solve business problems.
- 2. **Business Analytics**: Students effectively gather, assess and utilize data to understand, improve and communicate business decisions using Excel and other analytical tools.
- Communication: Students communicate business ideas effectively through written communications, oral communications and presentations, and digital media.
- 4. **Critical Thinking:** Students utilize information and research findings to analyze problems and determine appropriate solutions.

- Business Ethics: Students apply ethical frameworks to evaluate situations and determine appropriate solutions.
- Cultural Adaptability: Students recognize and apply knowledge of diversity within and across individuals and groups.
- Professionalism: Students exhibit professional behavior, including a strong work ethic in their classes, in their interactions with faculty, staff and colleagues, and in their team assignments.

## Admission Requirements: School of Business

The requirements for admission into the undergraduate School of Business programs are the same as those for admission to Quinnipiac University.

Admission to the university is competitive, and applicants are expected to present a strong college prep program in high school. Prospective first-year students are strongly encouraged to file an application as early in the senior year as possible, and arrange to have first quarter grades sent from their high school counselor as soon as they are available.

For detailed admission requirements, including required documents, please visit the **Admissions** page of this catalog.

### Seamless Transfer Agreement with Gateway Community College (GCC), Housatonic Community College (HCC) and Norwalk Community College (NCC)

Under this Transfer Agreement, GCC, HCC and NCC graduates will be guaranteed admission into a bachelor's degree program with third year (junior) status at Quinnipiac University on the condition that they:

- Graduate with an associate in arts, an associate in science in business, College of Technology engineering science, nursing or an allied health degree with a minimum cumulative GPA of 3.00 (this may be higher in specific programs).
- Satisfy all other Quinnipiac University transfer admission requirements and requirements for intended major.

#### Suggested Transfer Curriculum for BS in Biomedical Marketing

A minimum of 60 credits is required for transfer into the BS in Biomedical Marketing program. Below is a sample plan of study for the first two years prior to matriculation at Quinnipiac University.

| Course              | Title      | Credit | s |
|---------------------|------------|--------|---|
| First Year          |            |        |   |
| Fall Semester       |            |        |   |
| English I           |            |        | 3 |
| Introduction to     | o Business |        | 3 |
| Microeconomics      |            |        | 3 |
| Business Statistics |            |        | 3 |
| History Electiv     | /e         |        | 3 |
|                     | Credits    | 1      | 5 |
| <b>Spring Semes</b> | ter        |        |   |
| English II          |            |        | 3 |
| Macroeconomics      |            |        | 3 |

| Total Credits                           | 61 |
|---|----|
| Credits                                 | 16 |
| Additional Elective (Business or other) | 3  |
| Social Science Elective                 | 3  |
| Science Elective with Lab               | 4  |
| Business Law                            | 3  |
| Operations Management                   | 3  |
| Spring Semester                         |    |
| Credits                                 | 15 |
| Art Elective                            | 3  |
| Management                              | 3  |
| International Business                  | 3  |
| Finance                                 | 3  |
| Managerial Accounting                   | 3  |
| Fall Semester                           |    |
| Second Year                             |    |
| Credits                                 | 15 |
| Marketing                               | 3  |
| Information Systems                     | 3  |
| Financial Accounting                    |    |